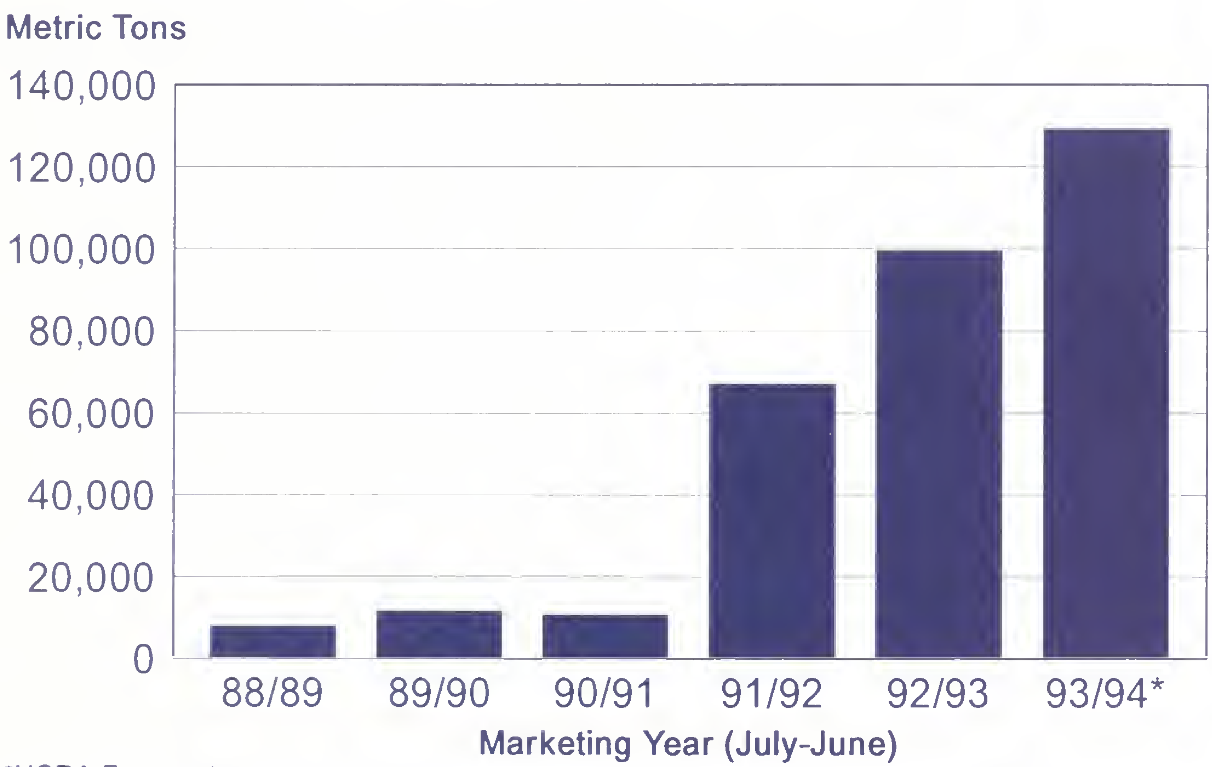
United States Department of Agriculture

Foreign Agricultural Service

Circular Series
FHORT 3-94
March 1994

World Horticultural Trade & U.S. Export Opportunities

Record U.S. Apple Exports to Mexico Follow the Easing of Market Access Restrictions in 1991



*USDA Forecast

Source: U.S. Bureau of the Census

In 1993, Mexico surpassed Canada to become America's second largest export market for apples. Only Taiwan exceeds Mexico in total apple purchases from the United States. Apple exports to Mexico, which increased eight fold from 1990/91 to 1992/93, are forecast to increase 30 percent from 1992/93 to 1993/94. This rapid expansion in exports results from the easing of market access restrictions, including elimination of the apple import license scheme in 1991 and the establishment and expansion of a phytosanitary work plan governing apple shipments from designated U.S. areas.

For further information, contact:
U.S. Department of Agriculture
Foreign Agricultural Service
Horticultural and Tropical Products Division
AG Box 1049
Washington, DC 20250-1049

Telephone: 202-720-6590
Fax: 202-720-3799

Frank J. Piason, Director
Howard R. Wetzel, Deputy Director for Analysis
Peter O. Kurz, Deputy Director for Marketing

ANALYSIS

Casey Bean	202-720-4620	Fresh deciduous fruit, apple juice, olives, and Asia-specific issues
Brian Grunenfelder	202-690-2702	Trade policy, food safety, and plant health group leader
Craig Jenkins	202-720-6086	Canada-specific issues, berries, and PL-480
Ross Kreamer	202-720-9903	Canned deciduous fruit, kiwifruit, beer, hops, wine, grapes, NAFTA, and GSM-102 export credits
Emanuel McNeil	202-720-2083	Fresh and processed vegetables, tropical fruit, avocados, nursery products, cut flowers, and South American-specific issues
Samuel Rosa	202-720-9792	Fresh citrus, fruit juices, honey, tree nuts and CBI-specific issues
Joe Somers	202-720-2974	Situation and outlook group leader, fresh and processed citrus, and FAO citrus liaison
Mark Thompson	202-720-6877	Circular editor, fresh and processed potatoes, dried fruit, trade forecasts, and cross-commodity issues

MARKETING

Laura Davis	202-720-2252	Apples, strawberries, blueberries, and fresh tomatoes
Ted Goldammer	202-720-8498	Wine, brandy, and almonds
Jean Harman	202-720-0897	Fresh and canned pears, canned peaches, fresh cherries, honey, hops, and potatoes
Stacey Peckins	202-690-1341	Nursery products, avocados, pistachios, papaya, and canned tomatoes
Elise Pinkow	202-690-1341	Table grapes, concord grapes, peaches, pears, plums, and cranberries
Steve Shnitzler	202-720-8495	Walnuts, kiwifruit, ginseng, asparagus, tart cherries, and processed corn
Robert B. Tisch	202-720-0898	Citrus, raisins, and prunes

For subscription questions or address changes, please contact Robertha McLean, 202-720-9445.

Table of Contents

PAGE

EXPORT SUMMARY

U.S. exports of horticultural products in December 1993 totaled $643 million, 13 percent above the same month last year. Tree nuts saw the largest increase, up 42 percent over December 1992. Sharply higher almond export unit values, and overall higher walnut exports accounted for most of that jump. Fresh fruit exports were also up 22 percent over December, 1992. Juice exports, mostly orange juice, were up 20 percent. Ginseng exports continued to decline, mainly because of weather-related poor harvests. Fresh vegetable exports also declined (down 5 percent), mostly because of smaller tomato and lettuce exports. During the first three months (October-December) of fiscal 1994, the total value of U.S. horticultural exports was $2.06 billion -- 7 percent over the same period last year.

All measures not otherwise noted are metric. One kilogram (kg.) = 2.2046 pounds, 1 metric ton = 2,204.62 pounds, 1 liter = 0.2642 gallon, 1 hectoliter (hl.) = 26.42 gallons, and 1 hectare (ha.) = 2.471 acres.

U.S. EXPORTS OF SELECTED HORTICULTURAL COMMODITIES
WORLD TOTAL, OCTOBER-SEPTEMBER YEAR
DEC 93

NAME	QUANTITY					VALUE (1,000 DOLLARS)				
GROUP & COMMODITY	CURR MO LAST YR	CURR MO CURR YR	YR TODATE LAST YR	YR TODATE CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
FR, FRUIT CITRUS MT										
GRAPEFRUIT	27,465	34,602	98,330	97,243	444,767	13,276	17,528	52,953	51,996	222,290
LEMONS	12,019	9,628	37,550	35,916	127,336	7,584	6,775	24,941	34,265	99,698
ORANGES, INCL TMPLS	33,483	34,776	87,417	75,767	562,596	16,729	19,945	43,487	46,043	279,503
OTHER CITRUS	2,523	2,338	7,298	6,870	19,313	2,389	2,054	6,674	6,461	16,507
Subtotal:----	75,491	81,345	230,597	215,797	1,154,014	39,980	46,304	128,057	138,766	618,001
FR, FRT, NON-CIT MT										
APPLES	65,015	79,508	172,874	190,876	487,808	40,078	45,881	109,087	116,745	297,141
AVOCADOS	189	540	502	1,604	14,185	168	454	656	1,566	14,223
CHERRIES SWT & TRT	56	85	162	108	25,747	120	176	400	234	111,252
GRAPES	12,046	18,099	67,921	86,959	184,774	15,657	21,729	77,036	99,029	215,189
KIWIFRUIT	289	1,029	1,452	1,976	8,359	411	1,545	2,040	2,864	12,071
MELONS	2,881	2,221	17,150	16,436	196,473	1,806	1,753	9,052	8,889	74,192
PAPAYA	686	701	1,975	1,964	7,596	1,241	1,344	3,635	3,729	14,151
PEACHES & NCTRNS	284	280	2,355	1,520	63,998	404	373	1,816	1,272	57,507
PEARS	10,103	18,650	37,729	49,723	98,815	5,792	9,923	22,202	27,726	60,258
PLUMS/PRUNES	195	156	4,722	2,602	56,959	224	174	3,755	2,116	52,120
STRAWBERRIES	535	628	4,456	5,333	45,415	1,481	1,724	12,824	14,657	77,412
OTHER NON-CITRUS	3,107	2,865	12,406	16,432	53,452	2,450	2,859	11,912	14,644	53,860
Subtotal:----	95,392	124,769	323,709	375,538	1,243,586	69,839	87,942	254,422	293,477	1,039,381
CND/PREP FRUIT MT										
CHERRIES TRT CND	414	478	1,930	1,407	7,322	724	884	3,282	2,546	12,632
FRUIT MIXTURES	4,349	2,291	11,771	7,430	35,007	4,570	2,702	12,187	8,827	39,597
MARACHINO CHRY	499	561	1,421	1,472	4,912	968	1,169	2,681	2,858	9,706
PEACHES CANNED	2,010	1,326	5,590	4,904	21,390	1,992	1,243	5,492	4,612	20,960
PINEAPPLE CANNED	559	487	1,307	1,429	4,295	498	409	1,202	1,248	3,931
FRT PREP/PRES	5,020	5,766	17,246	16,541	61,466	5,667	6,478	20,648	19,245	75,437
OTHER CANNED FR	1,984	2,122	7,317	6,629	32,246	2,325	2,052	7,563	6,610	30,629
Subtotal:----	14,837	13,035	46,586	39,814	166,641	16,747	14,939	53,058	45,950	192,895
DRIED FRUIT MT										
PRUNES, DRIED	9,063	4,755	28,382	17,829	84,752	13,089	10,674	42,448	40,041	137,529
RAISINS, DRIED	10,481	9,544	33,449	32,746	121,529	14,059	14,184	46,125	51,077	180,885
OTHER DRIED FRUIT	1,955	1,680	6,942	6,604	19,865	4,627	4,651	17,347	17,835	49,237
Subtotal:----	21,501	15,980	68,774	57,180	226,148	31,776	29,510	105,922	108,954	367,651
FROZEN FRUIT MT										
BLUEBERRIES, FZN	651	491	2,111	1,141	8,600	1,143	716	3,582	1,793	15,058
STRAWBERRIES, FZN	607	1,998	2,649	4,965	16,017	752	2,577	3,317	6,594	20,864
OTHER FZN FRUIT	1,588	632	5,066	2,847	16,231	2,243	1,098	7,469	4,801	23,726
Subtotal:----	2,847	3,122	9,827	8,954	40,849	4,139	4,391	14,370	13,188	59,649
FRT&VEG JUICE (SSE) KL										
GRAPEFRUIT JU CNC	3,187	1,810	9,881	5,415	60,686	1,870	1,174	6,380	4,061	36,980
ORANGE JU NT CNC	5,819	10,873	21,546	26,986	92,328	4,659	7,239	16,757	18,596	68,746
ORANGE JUICE CNC	19,810	16,925	63,691	50,212	349,883	8,202	12,790	26,346	30,281	140,737
OTHER JUICES	25,022	18,724	85,012	79,412	363,216	14,460	13,711	46,002	51,453	214,146
Subtotal:----	53,840	48,334	180,132	162,026	866,115	29,194	34,915	95,486	104,392	460,611
VEGETABLES FR MT										
ASPARAGUS, FR, CHLD	147	130	515	480	21,288	449	470	1,306	1,283	62,514
BROCCOLI	9,986	10,946	24,601	27,284	102,948	6,660	6,994	16,897	16,991	69,469
CAULIFLOWER	5,327	8,833	16,135	22,071	70,346	4,440	6,274	11,881	14,626	49,628
CELERY	12,755	12,938	30,620	31,112	115,257	5,149	4,382	11,270	10,642	51,058
LETTUCE, FR, CH.	26,680	28,764	87,036	86,709	315,002	14,339	10,791	39,499	34,748	154,873
ONIONS, FR	11,995	10,994	46,265	38,794	183,005	5,314	5,426	17,411	15,537	71,840
PEPPERS	6,025	4,436	19,681	14,310	60,961	3,846	3,895	12,450	12,604	48,485
TOMATOES, FR, CH.	17,443	10,548	46,852	36,386	167,332	16,254	13,036	43,321	31,741	133,834
OTHER VEG, FR.	40,607	42,127	112,544	117,039	638,995	27,833	29,221	80,954	85,466	355,598
Subtotal:----	130,967	129,720	384,252	374,188	1,675,138	84,288	80,493	234,994	223,642	997,304
VEGETABLES CANNED MT										
CATSUP & CHILI SA	1,693	1,692	5,621	5,688	23,641	1,478	1,410	4,704	5,058	18,526
SWEET CORN CANNED	13,839	17,313	48,976	45,461	176,881	10,419	14,548	35,954	36,635	132,161
TOMATO PASTE	3,990	8,097	17,931	22,394	73,238	3,179	6,874	13,655	18,893	59,815
TOMATO SAUCE	7,361	5,966	16,951	19,876	68,893	6,564	6,086	15,921	20,255	65,694
OTHER CANNED VEG.	17,956	17,766	53,957	56,822	229,781	21,293	23,809	68,390	72,267	278,154
Subtotal:----	44,841	50,835	143,438	150,243	572,436	42,935	52,729	138,626	153,110	554,351
FROZEN VEGETABLES MT										
FROZEN FRENCH FRY	14,878	17,894	50,673	58,164	211,387	10,740	12,500	36,008	40,829	149,434
FZN SWT CORN	6,114	6,027	18,442	18,641	62,107	4,852	5,409	14,906	16,330	50,528
OTHER POT. FZN	1,341	1,754	4,016	5,865	18,656	1,034	1,436	3,237	4,757	14,968
OTHER FZN VEG	4,740	3,812	14,321	14,403	60,509	4,278	3,839	13,400	13,667	57,313
Subtotal:----	27,074	29,488	87,453	97,074	352,660	20,904	23,186	67,553	75,585	272,244
DEHYD VEGETABLES MT										
GARLIC DEHY	476	519	1,519	1,863	7,478	1,287	1,257	3,827	4,527	18,182
ONIONS DEHY	1,921	2,268	5,535	6,721	23,183	4,512	5,238	12,999	14,996	53,986
POTATO DEHYD	2,613	3,137	8,542	9,900	34,315	2,350	3,371	7,597	10,243	35,043
OTHER DEHY VEG.	2,920	2,328	9,613	6,091	32,937	4,234	4,335	13,645	13,743	49,325
Subtotal:----	7,931	8,253	25,210	24,576	97,915	12,385	14,202	38,070	43,511	156,537
TREE NUTS MT										
ALMND SH/PREP	16,496	17,355	52,762	51,727	161,466	55,172	83,074	175,585	237,246	565,786
ALMONDS, UNSHLD	2,256	1,161	6,915	4,530	15,878	3,880	3,315	12,236	11,899	32,772
PISTACHIO, UNSHLD	1,123	999	4,691	2,965	12,840	3,907	2,736	16,475	8,777	42,591
WALNUTS, SHLD	1,431	1,885	9,840	9,632	16,909	5,710	6,780	29,415	31,341	58,735
WALNUTS, UNSHLD	882	1,902	28,240	36,249	33,152	1,857	3,703	56,792	69,794	67,492
OTHER NUTS	4,778	7,609	19,207	22,330	57,568	14,898	21,406	55,674	63,086	168,454
Subtotal:----	26,968	30,914	121,658	127,436	297,816	85,426	121,016	346,180	422,146	935,834
NURSERY PRODUCTS NONE										
CUT FLOWERS	0	0	0	0	0	2,651	2,630	8,349	9,327	38,122
OTHER NURSERY	0	0	0	0	0	12,236	11,710	37,377	35,433	172,239
Subtotal:----	0	0	0	0	0	14,888	14,341	45,726	44,760	210,362
HOPS & PRODUCTS MT										
HOP EXTRACT	465	552	1,499	1,386	4,027	8,352	6,856	27,575	20,835	66,837
HOP PELLETS	495	325	1,821	893	5,116	3,254	1,952	11,672	5,490	30,931
HOPS, NSFP	282	210	1,101	581	2,521	1,774	1,165	6,873	3,574	15,507
Subtotal:----	1,244	1,088	4,422	2,860	11,665	13,381	9,974	46,121	29,901	113,275
WINE KL										
GRAPE WINES	8,386	7,795	28,413	27,673	117,688	12,025	11,812	41,254	41,392	165,337
OTHER WINE PRODUCTS	1,238	812	5,796	4,325	14,839	581	1,009	2,507	3,090	11,242
Subtotal:----	9,624	8,608	34,210	31,998	132,527	12,607	12,821	43,761	44,482	176,580
MISCELLANEOUS KL										
BEER & BEVERAGES	28,295	29,971	94,939	89,862	414,388	17,572	17,009	59,880	52,969	259,492
EDIBLE PREPARATIONS	10,861	11,424	29,328	35,558	124,809	34,257	40,697	97,155	123,750	450,622
GINSENG	96	91	610	500	894	12,974	8,463	71,573	46,394	104,376
POTATO CHIPS	3,016	4,445	11,940	14,175	47,774	8,315	12,950	28,552	40,631	118,430
OTHER MISC.	0	0	0	0	0	15,459	17,235	47,784	54,886	211,147
Subtotal:----	42,269	44,933	136,818	140,097	587,867	88,579	96,356	304,946	318,631	1,144,069
Grand Total:						567,073	643,126	1,917,299	2,060,504	7,298,750

U.S. IMPORTS OF SELECTED HORTICULTURAL COMMODITIES
WORLD TOTAL, OCTOBER-SEPTEMBER YEAR
DEC 93

NAME		QUANTITY					VALUE (1,000 DOLLARS)				
GROUP & COMMODITY		CURR MO LAST YR	CURR MO CURR YR	YR TODATE LAST YR	YR TODATE CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
FRESH FRUIT	MT										
APPLES		2,820	2,845	17,904	12,083	119,770	1,389	1,506	5,693	5,236	70,726
AVOCADO		1,347	1,982	15,691	5,450	18,470	693	1,337	11,293	3,368	12,899
BANANA		283,006	270,259	889,594	866,152	3,536,585	76,459	74,726	244,164	234,280	1,004,787
CANTELOUPE		17,448	22,288	40,574	35,376	213,007	4,949	6,572	12,537	11,272	67,635
GRAPE		16,783	14,064	18,509	14,841	325,134	15,323	12,602	16,289	13,409	261,626
KIWIFRUIT		350	463	956	1,238	24,791	280	381	1,130	1,171	16,602
MANGO		2,288	1,461	3,016	3,363	110,290	2,245	1,561	2,840	4,564	84,344
PEACH		5,727	5,909	6,268	6,575	41,376	3,666	3,721	4,013	4,177	26,410
PEAR		294	214	1,703	1,614	64,825	546	779	3,989	4,249	32,038
PINEAPPLE		8,353	8,516	27,097	27,314	124,177	3,251	2,984	10,412	9,621	46,139
STRAWBERRY		1,358	1,231	2,317	2,074	14,470	2,351	2,384	4,951	4,269	22,158
OTHER MELON		9,604	13,604	21,446	25,273	114,510	3,405	5,206	7,853	9,635	41,350
OTHER FRUIT		48,343	46,691	124,443	117,095	512,714	24,011	24,715	56,879	55,673	205,691
Subtotal:----		397,727	389,535	1,169,524	1,118,454	5,220,125	138,575	138,480	382,049	360,930	1,892,412
DRIED FRUIT	MT										
DRD APRICOT		1,313	996	4,525	2,981	11,053	2,946	2,572	10,678	7,492	25,135
DRD FIG & PASTE		1,045	838	2,586	3,134	8,786	1,404	1,127	4,669	4,603	10,808
OTHER DRD FRUIT		2,083	2,375	5,900	6,808	29,643	3,247	3,182	8,405	9,944	36,546
Subtotal:----		4,442	4,210	13,011	12,924	49,483	7,598	6,882	23,754	22,040	72,490
FROZEN FRUIT	MT										
FZN BLUEBERRIES		429	374	1,151	1,273	5,677	817	532	2,298	1,838	9,926
FZN STR		847	635	1,540	1,110	19,937	1,006	767	1,968	1,560	21,271
OTHER FZN FRUIT		2,061	1,940	5,339	7,809	32,037	1,968	2,152	5,816	7,805	34,039
Subtotal:----		3,339	2,949	8,031	10,193	57,651	3,792	3,451	10,083	11,205	65,236
CANNED/PREP FRUIT	MT										
CANNED OLIVES		6,665	5,445	26,073	20,517	74,492	13,928	12,105	52,736	41,847	153,316
CANNED ORANGES		2,913	3,129	8,214	9,301	41,806	2,762	2,442	8,472	7,670	39,502
CANNED PEACH		4,217	3,192	11,989	8,557	23,011	2,990	1,677	8,595	4,631	15,375
CANNED PINEAPPLE		33,919	27,646	75,239	72,610	344,866	20,427	15,866	46,642	40,737	212,896
MIXED FRUIT		5,078	6,202	8,258	10,253	33,405	4,325	5,296	7,570	8,892	29,875
PREP/PRES FRUIT		4,816	4,699	14,651	15,037	58,233	5,094	5,064	16,282	16,500	66,860
OTHER CANNED FRUIT		3,511	5,179	10,479	14,125	47,278	4,929	6,671	14,655	18,393	60,772
Subtotal:----		61,122	55,495	154,905	150,402	623,093	54,459	49,123	154,956	138,673	578,600
FRT&VEG JUICE (SSE)	KL										
APPLEPEAR JU		94,681	70,758	243,091	240,928	946,807	28,919	14,038	76,053	48,746	243,682
FCOJ		71,110	155,590	325,268	514,670	1,122,350	11,961	28,999	59,682	101,211	191,591
GRAPE JU		17,386	8,061	38,054	19,766	148,404	5,885	2,489	14,100	6,178	52,117
PINAP JU		36,190	24,652	73,296	70,930	339,270	8,619	5,518	17,864	15,697	77,767
OTHER FRUIT JU		12,066	8,161	28,167	31,237	149,384	6,732	6,269	16,212	21,573	77,630
Subtotal:----		231,434	267,223	707,878	877,532	2,706,217	62,118	57,314	183,914	193,408	642,789
FRESH VEGETABLES	MT										
GARLIC		113	3,408	663	10,917	29,171	137	1,729	634	5,278	23,144
ASPARAGUS		1,843	2,253	5,347	6,934	29,852	1,943	3,161	6,262	9,103	39,213
BELL PEPPER		17,448	12,659	23,642	23,731	121,859	15,445	14,510	25,445	30,122	129,247
CARROTS		6,819	7,405	23,218	26,856	51,431	1,901	1,914	5,677	6,220	14,066
CHILI PEPPER		3,151	3,473	8,110	6,703	36,933	5,286	5,864	10,113	9,414	48,709
CUCUMBER		44,872	38,946	70,273	59,254	238,841	13,135	20,843	23,081	26,206	85,192
ONIONS		13,670	16,465	30,792	41,045	218,400	8,767	9,156	23,939	23,514	104,818
POTATO, INCL SD		24,988	28,536	58,739	79,775	302,186	3,705	6,111	9,022	16,978	49,596
SQUASH		15,990	15,564	26,118	27,375	95,290	14,062	8,259	20,717	14,770	87,590
TOMATOES		9,967	24,604	26,012	63,494	380,911	8,656	15,446	19,664	37,769	307,454
OTHER FRESH VEGETAB		26,771	25,047	61,704	61,692	285,285	17,299	17,681	36,258	37,112	156,317
Subtotal:----		165,638	178,365	334,623	407,781	1,790,165	90,341	104,679	180,814	216,491	1,045,351
CANNED/DEHYD VEGET	MT										
CND ARTICHOKE		737	425	3,164	1,848	20,456	1,158	655	5,241	2,952	32,256
CANNED BAMBOO		2,994	3,148	10,045	10,227	28,680	2,580	2,477	8,626	7,726	24,939
CND MSHROOMS		4,505	3,982	13,775	10,822	47,213	10,252	7,553	30,486	23,069	100,977
CND PIMIENTO		725	858	1,860	2,018	6,172	1,133	984	3,225	2,411	8,532
CND TOM		4,228	2,745	14,045	10,272	45,500	1,567	1,010	5,156	3,550	17,799
CANNED WATERCHESTNU		2,733	1,283	8,672	5,552	39,558	1,961	977	5,925	4,181	27,926
TOMATO PASTE & SAUC		1,594	1,371	6,319	4,247	40,209	912	882	3,705	2,583	27,282
DRIED MUSHROOMS		133	146	330	316	1,817	2,462	1,490	5,485	4,068	22,462
DRIED TOMATOES		1,065	640	2,211	2,090	6,491	4,245	2,484	9,109	7,779	25,842
OTHER DEHYD VEGETAB		5,306	7,405	16,151	24,295	89,437	4,615	4,807	13,587	14,523	61,180
OTHER CND VEG		19,179	17,892	55,314	52,676	197,571	19,259	19,406	55,076	57,213	208,971
Subtotal:----		43,203	39,900	131,891	124,368	523,108	50,148	42,731	145,625	130,059	558,172
FROZEN VEGETABLES	MT										
BROCCOLI FZN		15,075	8,243	46,760	27,384	170,431	9,391	5,814	31,446	19,093	113,224
CAULIFLOWER FZN		4,504	4,880	11,838	13,885	22,290	2,939	4,574	8,429	11,919	15,842
POTATO FZN		7,680	10,268	25,441	31,296	125,895	4,262	5,704	14,079	17,325	69,284
OTHER VEG FZN		103,041	55,222	293,850	271,148	1,671,650	8,814	7,611	22,845	22,201	88,516
Subtotal:----		130,301	78,616	377,890	343,713	1,990,268	25,408	23,704	76,800	70,539	286,869
TREE NUTS	MT										
BRAZILS TOT		759	525	2,540	2,298	10,429	1,151	1,114	3,739	5,040	15,171
CASHEWS TOT		7,400	6,591	19,939	16,252	64,377	28,573	27,017	79,510	66,652	260,328
COCONUT		5,776	6,320	16,916	19,023	59,768	4,644	5,022	14,111	15,374	49,330
PECANS		4,054	334	12,445	2,415	20,305	14,070	1,343	42,381	9,289	88,874
OTHER NUTS		2,034	2,374	7,679	7,981	21,106	6,832	8,328	24,457	26,664	73,209
Subtotal:----		20,025	16,146	59,522	47,971	175,987	55,273	42,826	164,201	123,022	486,914
NURSERY PRODUCTS	M										
CARNATIONS		89,028	105,470	231,131	260,265	920,969	7,923	8,173	20,440	22,751	82,772
CHRISTMAS TREES		494	455	1,988	1,986	1,995	4,126	3,849	17,254	17,041	17,286
CHRYSANTHEMUMS		9,645	56,717	38,008	110,198	159,073	4,746	6,835	15,718	18,855	66,054
ROSES		31,830	39,660	109,585	138,556	584,669	5,298	6,206	17,670	22,147	102,915
TULIP BULBS		3,184	3,819	65,749	64,784	284,022	304	376	7,859	7,804	32,959
OTHER CUT FLRS		0	0	0	0	0	7,989	8,907	24,763	27,627	106,414
OTH NURS PROD		0	0	0	0	0	19,973	18,304	58,702	59,838	215,556
Subtotal:----		134,183	206,123	446,464	575,790	1,950,730	50,362	52,651	162,410	176,065	623,959
HOPS & PRODUCTS	MT										
HOPS & PELLETS		1,117	852	1,449	1,370	3,982	4,119	5,421	5,615	7,759	22,237
OTHER HOP PRODS		0	135	0	137	134	2	902	2	918	933
Subtotal:----		1,117	988	1,449	1,507	4,116	4,121	6,323	5,617	8,677	23,171
WINE	KL										
RED WINE		7,130	9,330	26,064	31,162	98,370	30,455	33,590	98,986	111,471	379,584
SPARKLING WINE		3,266	3,809	13,571	14,716	29,680	25,806	30,184	105,366	120,092	251,670
WHITE WINE		10,633	8,081	31,893	28,374	92,358	33,575	25,013	105,735	85,601	279,901
OTHER WN PROD		1,354	2,070	6,079	7,283	23,752	3,951	6,052	15,680	21,061	60,012
Subtotal:----		22,385	23,292	77,608	81,536	244,162	93,789	94,841	325,768	338,227	971,169
MISCELLANEOUS	KL										
BEER & BEVERAGES		84,839	94,481	253,073	296,781	1,119,446	71,974	78,351	217,288	244,887	952,084
OTHER MISC.		0	0	0	0	0	61,382	68,914	179,775	197,704	720,413
Subtotal:----		84,839	94,481	253,073	296,781	1,119,446	133,357	147,266	397,063	442,591	1,672,498
Grand Total:							769,346	770,279	2,213,059	2,231,933	8,919,637

U.S. horticultural exports continue to boom

U.S. exports of horticultural products are expected to reach a new high of $7.7 billion in fiscal year (FY) 1994, $100 million above the previous forecast and $400 million (or 5 percent) above the previous year. Higher exports to date than earlier expected prompted the upward revision. During the first three months (October-December) of FY 1994, the total value of U.S. horticultural exports was $2.06 billion -- 7 percent over the same period last year. Improved performance of tree nuts and fresh fruit account for most of the increase (see Export Summary for detail on shipments to date). A growing demand for healthful foods in major overseas markets, adequate U.S. supplies, and continued market promotion activities by U.S. firms that are supported by the Market Promotion Program continue to drive exports higher.

Proposed revisions in Swiss Food Law buoy prospects for U.S wine and wine coolers.

Recent Swiss government draft revisions of its food law will offer additional market opportunities for U.S. wine and wine coolers. Under the proposed changes scheduled for implementation in January 1995, the ban will be lifted on wine coolers and the use of sorbate additives in imported wine. Current law prevents entry of wine coolers because there is a lack of a formal definition in the regulations. The restriction on sorbate additives in wine has effectively blocked several types of U.S. wines from the Swiss market. According to Swiss officials, the draft implementing regulations fulfill the government's policy of moving toward greater harmonization with EU standards. U.S. wine shipments to the EU in calendar 1993 were valued at slightly over $66.5 million.

An index of features and updates for 1992 and 1993 is now available.

An index of all features and updates published in 1992 and 1993 is available as a supplement to the World Horticultural Trade and U.S. Export Opportunities. Features and updates are listed by product, country, product, and certain other categories, and include the month and page. To obtain a copy, please call (202) 720-7937 or fax (202) 720-3229 and request Supplement 1-94, "Horticultural Products Review Index, 1992-3." Written requests may be made by mailing to:

U.S. Department of Agriculture
Foreign Agricultural Service
Publications Office
Ag Box 1005
Washington, DC 20250-1005

GSM-102 coverage for hops increased.

Since last month's report, Mexico has been authorized additional coverage for hops amounting to $4.5 million under the GSM-102 credit guarantee program for FY 1994. This action brings the total value of coverage for hops to $6.0 million. Apart from this, there was no other horticultural activity under the program during the reporting period.

(see Credit Guarantee Coverage Table on the following page)

FY 1994 GSM-102 Credit Guarantee Coverage 1/

Country/ Commodity	Announced Allocations FY 1994 ($1,000)	Exporter Applications Approved ($1,000)	Balance ($1,000)
Colombia			
Fresh fruits 2/	500	0	500
Tree nuts	500	0	500
Indonesia			
Potatoes 3/	2,000	0	2,000
Mexico			
Almonds	1,000	0	1,000
Fresh fruits 2/	1,000	0	1,000
Hops	6,500	2,000	4,500
Tunisia			
Almonds/Walnuts	500	0	500
Raisins	500	0	500
Turkey			
Potatoes 3/	5,000	0	5,000
Venezuela			
Fresh Fruits 4/	2,000	0	2,000

1/ Coverage through February 4, 1994.
2/ Apples, pears, plums, peaches, nectarines, and strawberries.
3/ Cut for french fries.
4/ Apples, pears, plums, grapes, cherries, and peaches.

World Trade Situation and Policy Updates

Canada lifts anti-dumping ruling against U.S. apples.

On February 7, 1994, the Canadian International Trade Tribunal (CITT) rescinded an anti-dumping order against U.S. red delicious and golden delicious apples. Canada ruled five years ago that the United States had dumped red and golden delicious apples into its domestic market. As a result, since November 20, 1991, anti-dumping duties have been assessed on shipments of these two varieties whenever U.S. prices have fallen below a predetermined level.

The CITT based its February 7 decision on Canada's expanded export markets, increased storage capacity, and reduced fruit-bearing acreage of red and golden delicious apples. The Canadian apple industry may appeal the CITT's decision within 25 days of its publication, although it is reported to be unlikely that the CITT decision would be overturned. Canada is a key market for U.S. apples, with the red delicious and golden delicious varieties accounting for the bulk of the trade. Apple shipments to Canada in marketing year 1992/93 were valued at $55 million, representing about 18 percent of total U.S. exports in that year.

WORLD TREE NUT SITUATION: AN UPDATE

A review of the world situation for three main tree nut products in selected countries shows little change from the conditions forecast last fall. World almond and hazelnut supplies continue tight, pushing international prices up. In addition to lower supplies and higher prices, trade for both products is expected to be hampered by recession in leading importing countries such Germany and Japan, and an unfavorable exchange rate in the European Union countries. On the other hand, world walnut prices are expected to be slightly lower as larger supplies are estimated for the United States and China. Nevertheless, walnut exports could also be adversely affected by economic conditions in important foreign markets.

Almonds

Total almond production, shelled basis, in 1993/94 in selected countries is forecast to decrease 10 percent to 355,820 metric tons. Smaller crops in the United States and Spain, the world's two major almond producers, account for most of the decrease. Total supplies in 1993/94 are also estimated down, because of reduced beginning stocks in both countries.

Almond exports in 1993/94 in selected countries are forecast at 184,650 tons, down 5 percent from last season's shipments. Reduced supplies, recessions in major importing countries, and higher international prices, have lowered U.S. export prospects. The United States is the main world almond supplier, accounting for more than 80 percent of selected country exports.

United States

U.S. almond production in 1993/94 has been revised upward to 217,720 tons, 2 percent higher than the October estimate, but still 14 percent down from last year's crop. Nut sets were lighter this season, but the quality (both size and weight) is reported to be excellent. U.S. total almond supplies are also forecast down in 1993/94, the result of reduced stocks as well as lower output. Strong domestic and foreign demand for U.S. almonds have run down almonds stocks in recent years.

Total U.S. almond exports in 1993/94 are forecast at 149,000 tons, 4 percent above the previous forecast (see October 1993 issue of **Horticultural Products Review**), but still 6 percent below 1992/93 shipments. A slight increase in the U.S. production estimate is the reason for the higher export forecast. Recession and devaluation of local currencies in important export markets in the European Union combined with tight U.S. supplies, are expected to constrain U.S. shipments in 1993/94. However, the value of U.S. exports may exceed last year's level because of higher prices for bulk raw almonds and for value added manufactured almond products. U.S. exports of inshell almonds during July-December, 1993, were down 8 percent in volume compared to the same period the previous year. Exports to Germany and Japan, the two largest foreign markets for U.S. almonds, decreased 22 and 4 percent to 17,738 and 4,712 tons, respectively, during this time period. However, total value of these exports were up 16 percent. Tighter almond supplies in the U.S. and Spain, the two major world producers, have been pushing up international prices. About 60 percent of total U.S. almond exports are shelled and 30 percent are valued-added manufactured almonds.

Spain

The 1993/94 Spanish almond crop is estimated at 63,000 tons, down 4 percent from the previous forecast. This revised forecast represents a 13 percent decline from 1992/93, but is in line with the 64,500 ton average for the last 5 years. Kernel quality is good, although of only average size.

Spain's almond exports in 1993/94 are revised slightly down to 30,000 tons, practically unchanged from shipments in 1992/93 and 42

percent higher than exports in 1991/92. Reduced U.S. and Italian crops, combined with the peseta devaluation, have increased Spain's almond exports in the last two seasons. Shipments during September-December, 1993, totalled 16,300 tons, compared to 14,500 tons shipped during the same period in 1992.

Almond imports into Spain in 1993/94 are forecast at 3,000 tons, unchanged from October, and 64 percent below imports in 1991/92. Significantly higher purchases of domestically produced almonds have resulted from the reduced exportable supplies from California. Smaller U.S. and Italian crops have helped reactivate the Spanish almond sector, while the weakened peseta has allowed domestic producers to raise prices in the face of more expensive imported almonds. Spanish shelled almond wholesale prices have increased substantially. In January 1994, the average price per kilogram was about 644 pesetas (around $4.50/kg), more than double the average peseta price in January 1993.

Hazelnuts

Hazelnut production in 1993/94, inshell basis, in selected countries is estimated at 443,170 tons, 10 percent below the October forecast. A sharp decrease in Turkish output, which normally accounts for over 65 percent of total world production, is the reason for the likely lower output. The decrease in Turkey's hazelnut crop is the result of unfavorable weather conditions during nut set.

Selected country hazelnut exports in 1993/94 are forecast at 376,800 tons, 4 percent below the October forecast, but 4 percent above the revised 1992/93 shipments. Turkish exports are expected to be lower than forecast in October due to lower production prospects. However, decreased hazelnut supplies in Spain and Italy, larger than expected carry-in stocks in Turkey, and higher international prices are expected to boost Turkish hazelnut shipments in 1993/94 vis-a-vis 1992/93.

Turkey

The initial estimate of Turkish hazelnut (filbert) production in 1993/94 was reduced 50,000 tons to 300,000 tons, down 50 percent from the record 1992/93 crop of 600,000 tons. This decrease is attributed to dryer than normal weather during nut set, which adversely affected nut development.

The Government of Turkey supports hazelnut growers through a buying-in program implemented by the state trading agency FISKOBIRLIK. The Government support price for 1993 crop, of inshell round hazelnuts at the 50 percent shelling rate, was raised in December by TL 5,000 per kilogram (about $0.30 per kilogram) to TL 20,250 per kilogram (about $1.15 per kilogram). The domestic wholesale price of inshell hazelnuts in January, 1994 approximated TL 40,000 to 45,000 per kilogram ($2.30-$2.50 per kilogram), more than double the government support price. Retail prices of shelled roasted hazelnuts were about TL 120,000 per kilogram ($7.00 per kilogram) in January, 1994, compared to TL 40,000-45,000 ($2.30-2.50) a year earlier. The price increase in Turkey's local markets is following the trend of much higher prices in the international market.

Turkish hazelnut exports in 1992/93 were 291,921 tons, 19 percent below the previous estimate. FISKOBIRLIK unwillingness to incur losses in exporting its stocks, which were purchased at the 1992 buying-in price, may have limited foreign sales in 1992/93. FISKOBIRLIK entered marketing year 1993/94 with stocks of about 200,000 tons of hazelnuts, of which 130,000 tons were 1992/93 crop hazelnuts (inshell basis) and the remainder older year nuts. This stock position approximated 90,000 tons in January and is expected to decrease further as FISKOBIRLIK responds to high international prices.

Turkey's hazelnut exports in 1993/94 are projected slightly higher than in each of the previous marketing years as result of available old 1992 hazelnut crop and because of lower expected production in Italy and Spain. The earlier export projection for 1993/94, however, was revised downward 20,000 tons due to a reduction in the production forecast. Turkish exports of shelled hazelnuts totalled 113,572 tons during the period September 1993 to January 1994, similar to the 114,357 tons exported in the same period last year. The average price received thus far for 1993/94 exports was around $414 per hundred kilograms of shelled hazelnuts compared to only $200 last marketing year.

United States

The 1993/94 U.S. hazelnut production forecast was revised slightly down to 34,470 tons, but still is 37 percent higher than the previous record crop in 1992/93. Favorable weather conditions during February-March 1993 resulted in an excellent nut set.

U.S. hazelnut exports in 1992/93 set a record of 14,728 tons, with inshell hazelnuts making up the bulk of these shipments. According to the Hazelnut Marketing Board, more than 60 percent of total U.S. exports of inshell hazelnuts in 1992/93 went to Europe. Total U.S. hazelnut exports are now forecast to reach 17,300 tons, 18 percent above 1992/93 shipments. Reduced supplies in Turkey, Italy, and Spain, combined with a larger U.S. crop, should propel the expected U.S. record hazelnut exports in 1993/94.

Walnuts

Walnut production in selected countries, inshell basis, is forecast at 539,300 tons, 2 percent above the November forecast. Chile was included in selected countries for the first time which is the reason for the higher production estimate.

Total exports in selected countries are also expected to increase 2 percent above the previous forecast. The addition of Chile to selected countries accounts for nearly all of the increase in exports.

United States

U.S. walnut production is forecast at 226,800 tons in 1993/94, unchanged from the previous forecast. The current crop is up 23 percent from last year's "off-year" harvest, but 3 percent below the record 1991/92 crop of about 235,000 tons. The average nut set per tree is reported to be higher than last year.

The 1993/94 U.S. walnut export forecast is revised down to 84,000 tons, about the same as shipments in 1992/93. Although the U.S walnut crop is estimated to be larger, a recession in major European markets and disadvantageous exchange rates in EU member countries are expected to make U.S. walnut exports more difficult. Also, U.S. walnuts are facing strong price competition from Chinese product in world markets.

The United States exports walnuts to over 50 nations. However, the primary markets for U.S. walnuts are Germany, Spain, and Japan. Most growth has been in the shelled sector, while inshell exports have remained constant. Germany is the largest export market for U.S. inshell walnuts. Traditionally, Germans purchase walnuts during the advent or Christmas season for holiday decoration and recipes. Recently, however, younger Germans have begun to break away from the old traditions and walnut sales have weakened somewhat. Spain is one of the U.S. industry's principal markets. Unlike most other markets, walnuts in Spain are consumed as a snack and can be found on supermarket shelves the year round. Japan is the largest U.S. shelled walnut market. Approximately 75 percent of all shelled U.S. walnuts imported by Japan are used in the industrial sector.

Chile

Chilean walnut production in 1993/94 is estimated at 10,000 tons, 5 percent above the 1992/93 crop. The slight increase in output is due to favorable weather during the last spring and summer. There are around 1,140 walnut producers in Chile, most of whom own small orchards, which normally do not produce an export-quality product. Most Chilean walnuts are of poor quality because the fruit on the trees does not mature uniformly. Walnuts in Chile are harvested when they are ripe, which produces a darker fruit than in most Northern Hemisphere countries.

As with most other Chilean fruits, domestic walnut consumption is a residual of the export market. Most domestic consumers have a preference for shelled nuts. Walnuts are offered to domestic consumers in almost every food-related store, and by a larger number of street vendors. The confectionery (chocolate) and bakery industry are the major walnut end -users, followed by the dairy industry.

Chilean walnut exports in 1993/94 are forecast to increase slightly to 7,000 tons. Chile exports mainly inshell walnuts to the Latin American and EU markets. Brazil is by far the largest inshell Chilean export market. Argentina is the largest shelled market. Only a small portion of the Chilean walnut crop is considered of high quality, which is destined to markets in Europe.

Chile has negligible walnut imports as a result of self-sufficiency in production. This situation is expected to change in the future as expanded incomes increase attention to product quality.

For further information, contact Samuel Rosa at (202) 720-9792. For marketing information on walnuts call Steve Shnitzler at (202) 720-8595. For marketing information on almonds call Ted Goldamer at (202) 720-8498. For information regarding production, contact Kelly Kirby at (202) 720-6791.

ALMONDS: PRODUCTION, SUPPLY & DISTRIBUTION
(Metric Tons, Shelled Basis)
Marketing Years 1991/92-1993/94 1/

Country/ Marketing Year	Beginning Stocks	Production	Imports	**Total Supply**	Exports	Domestic Consumption	Ending Stocks	**Total Distribution**
Greece								
1991/92	4,943	11,000	2,000	17,943	1,500	15,000	1,443	17,943
1992/93	1,443	16,000	1,650	19,093	2,500	15,500	1,093	19,093
1993/94 F	1,093	20,000	1,500	22,593	3,500	15,790	3,303	22,593
Italy								
1991/92	10,000	11,000	12,446	33,446	1,725	25,721	6,000	33,446
1992/93	6,000	18,000	7,500	31,500	2,500	26,000	3,000	31,500
1993/94 F	3,000	14,000	12,000	29,000	1,500	26,000	1,500	29,000
Morocco								
1991/92	900	9,924	68	10,892	77	9,515	1,300	10,892
1992/93	1,300	8,213	50	9,563	0	9,063	500	9,563
1993/94 F	500	9,000	50	9,550	100	9,000	450	9,550
Spain								
1991/92	16,000	64,500	8,300	88,800	21,100	49,200	18,500	88,800
1992/93	18,500	72,000	2,500	93,000	29,600	49,400	14,000	93,000
1993/94 F	14,000	63,000	3,000	80,000	30,000	49,000	1,000	80,000
Tunisia								
1991/92	3,214	14,643	98	17,955	423	14,675	2,857	17,955
1992/93	2,857	16,071	233	19,161	364	15,583	3,214	19,161
1993/94 F	3,214	16,800	200	20,214	350	16,850	3,014	20,214
Turkey								
1991/92	3,000	15,300	104	18,404	136	14,968	3,300	18,404
1992/93	3,300	14,800	200	18,300	200	15,100	3,000	18,300
1993/94 F	3,000	15,300	200	18,500	200	15,200	3,100	18,500
United States 2/								
1991/92	120,797	222,260	93	343,150	171,403	104,858	66,889	343,150
1992/93	66,889	248,570	116	315,575	158,690	96,296	60,589	315,575
1993/94 F	60,589	217,720	120	278,429	149,000	91,429	38,000	278,429
Total 3/								
1991/92	158,854	348,627	23,109	530,590	196,364	233,937	100,289	530,590
1992/93	100,289	393,654	12,249	506,192	193,854	226,942	85,396	506,192
1993/94	85,396	355,820	17,070	458,286	184,650	223,269	50,367	458,286

1/ Marketing Years: July-June for the United States, Morocco;August-July for Tunisia; September-August for Spain, Italy, Turkey; October-September for Greece.

2/ U.S. export and stock data for 1991/92 and 1992/93 are from the Almond Board of California; 1993/94 forecast by FAS. U.S. consumption data include losses. U.S. Census Bureau export figures do not match PS&D tables due to variations in actual dates of shipments.

3/ Countries used to calculate world totals have been changed since the March 1993 PS&D table: data from Portugal are no longer available; data from Tunisia are new.

WALNUTS: PRODUCTION, SUPPLY & DISTRIBUTION
(Metric Tons, Inshell Basis)
Marketing Years 1991/92-1993/94[1/]

Country/ Marketing Year	Beginning Stocks	Production	Imports	**Total Supply**	Exports	Domestic Consumption	Ending Stocks	**Total Distribution**
Chile								
1991/92	230	8,500	0	8,730	5,683	2,800	247	8,730
1992/93	247	9,500	0	9,747	6,700	2,900	147	9,747
1993/94 **F**	147	10,000	0	10,147	7,000	3,000	147	10,147
China								
1991/92	0	151,644	100	151,744	38,265	113,479	0	151,744
1992/93	0	164,000	70	164,070	54,000	110,070	0	164,070
1993/94 **F**	0	175,000	80	175,080	60,000	115,080	0	175,080
France								
1991/92	0	16,500	12,400	28,900	12,000	16,900	0	28,900
1992/93	0	24,000	7,300	31,300	13,700	17,600	0	31,300
1993/94 **F**	0	25,000	7,000	32,000	13,700	18,300	0	32,000
India								
1991/92	1,180	18,000	0	19,180	10,690	8,000	490	19,180
1992/93	490	23,500	0	23,990	14,500	8,200	1,290	23,990
1993/94 **F**	1,290	19,500	0	20,790	12,000	8,500	290	20,790
Italy								
1991/92	3,000	12,000	12,990	27,990	1,894	25,596	500	27,990
1992/93	500	22,000	7,000	29,500	1,000	27,000	1,500	29,500
1993/94 **F**	1,500	15,000	12,000	28,500	1,000	27,000	500	28,500
Turkey								
1991/92	4,000	67,000	43	71,043	3,266	64,277	3,500	71,043
1992/93	3,500	66,000	500	70,000	2,000	65,000	3,000	70,000
1993/94 **F**	3,000	68,000	500	71,500	2,000	66,000	3,500	71,500
United States[2/]								
1991/92	53,445	234,960	53	288,458	98,147	129,505	60,806	288,458
1992/93	60,806	184,160	6,315	251,281	83,594	126,559	41,128	251,281
1993/94 **F**	41,128	226,800	1,000	268,928	84,000	132,000	52,928	268,928
TOTAL[3/]								
1991/92	61,855	508,604	25,586	596,045	169,945	360,557	65,543	596,045
1992/93	65,543	493,160	21,185	579,888	175,494	357,329	47,065	579,888
1993/94 **F**	47,065	539,300	20,580	606,945	179,700	369,880	57,365	606,945

1/ Marketing Years: March-February for Chile; August-July for the United States; September-August for Italy and Turkey; October-September for China, France, and India.
2/ U.S. export data are from the Census Bureau.
3/ Countries used to calculate world totals changed due to new data from Chile.

HAZELNUTS: PRODUCTION, SUPPLY & DISTRIBUTION
(Metric Tons, Inshell Basis)
Marketing Years 1991/92-1993/94 1/

Country/ Marketing Year	Beginning Stocks	Production	Imports	**Total Supply**	Exports	Domestic Consumption	Ending Stocks	**Total Distribution**
Italy								
1991/92	7,000	140,000	27,991	174,991	71,956	73,035	30,000	174,991
1992/93	30,000	90,000	24,000	144,000	50,000	74,000	20,000	144,000
1993/94 **F**	20,000	95,000	28,000	143,000	55,000	75,000	13,000	143,000
Spain								
1991/92	7,500	18,000	9,200	34,700	8,700	21,000	5,000	34,700
1992/93	5,000	27,100	5,500	37,600	4,000	21,000	12,600	37,600
1993/94 **F**	12,600	13,700	4,000	30,300	4,500	21,000	4,800	30,300
Turkey								
1991/92	165,000	400,000	0	565,000	290,491	149,509	125,000	565,000
1992/93	125,000	600,000	0	725,000	291,921	178,079	255,000	725,000
1993/94 **F**	255,000	300,000	0	555,000	300,000	170,000	85,000	555,000
United States 2/								
1991/92	3,578	23,130	7,151	33,859	8,322	17,963	7,574	33,859
1992/93	7,574	25,130	9,973	42,677	14,728	21,053	6,896	42,677
1993/94 **F**	6,896	34,470	8,000	49,366	17,300	24,026	8,040	49,366
TOTAL								
1991/92	183,078	581,130	44,342	808,550	379,469	261,507	167,574	808,550
1992/93	167,574	742,230	39,473	949,277	360,649	294,132	294,496	949,277
1993/94 **F**	294,496	443,170	40,000	777,666	376,800	290,026	110,840	777,666

1/ Marketing Years: July-June for the United States; September-August for Spain, Italy,and Turkey.
2/ Source of U.S. U.S. exports: Hazelnut Marketing Board. U.S. Census Bureau export figures do not match PS&D tables due to variations in actual dates of shipments.

Fresh Deciduous Fruit Update: World Outlook and a Focus on the Southern Hemisphere and Northern Hemisphere Newcomers

In 1993/94, production of apples and pears by the world's leading Northern Hemisphere commercial producers is expected to be down to near-normal levels following the record-breaking output of 1992/93. These reduced production levels, principally from European Union (EU) countries, spell relief for U.S. exporters as U.S. exports of apples and pears are forecast at about 640,000 metric tons (MT) in 1993/94, 9 percent above the previous year. Export growth is expected to continue to markets in Mexico and Canada. Export opportunities also exist in China, where phytosanitary barriers were recently reduced.

APPLES

Southern Hemisphere

Apple production of the 5 major producers in the Southern Hemisphere for 1993/94, who harvest in early 1994, is forecast at a record 3.3 million tons, 6 percent above the 1992/93 crop, slightly surpassing the record set in 1991/92. Argentina's crop is expected to rebound from the weather-reduced harvest of 1992/93, becoming, once again, the largest producer in the Southern Hemisphere. New Zealand and South Africa are both forecast to have record breaking crops, while production in Chile and Australia is forecast down slightly.

As the result of production increases and reduced prices, Southern Hemisphere apple exports in 1993/94 are projected to increase to 1 million tons, 15 percent above the 1992/93 level. Argentina's exports are foreseen to grow almost 36 percent during 1993/94, while Chile and South Africa should experience growth of about 16 percent. Most of the increase in exports is expected to go to the European Union. Only Australia's exports will decrease, partly the result of lower production.

New Zealand is the only Southern Hemisphere country included in this survey that imports apples. During 1993/94, imports are forecast to increase to 2,000 tons, more than doubling imports from the previous year.

Argentina

Apple production in 1993/94 is forecast to reach 1.0 million tons, 25 percent above the frost-reduced crop of 1992/93, making Argentina the largest apple producing country in the Southern Hemisphere. Light frosts affected some fruit during the flowering stage, but damage was minimal. According to producers in Argentina's Rio Negro and Neuquen provinces, this year's apple production could exceed the forecast by 15 percent, but insufficient international and domestic demand may leave some fruit unharvested. Producers report that as of mid-December, there were still apple stocks from last season in controlled atmosphere storage, and that processors would not be in a position to absorb much more fruit than last year because of low international prices.

In 1994, apple consumption is forecast to increase from 260,000 to 300,000 MT due to an intensive campaign to sell apples directly to major distributors instead of through intermediary traders. Thus, the producer will be able to sell the fruit at a lower price, thereby increasing overall demand for his product.

In 1993/94 apple exports are projected to increase to 150,000 MT, a 40,000 ton increase over the 1992/93 season. The export increase is the result of more competitive Argentine prices from increased domestic production levels. The European Union (EU) is the major market for sales of Argentine apples, accounting for almost 76 percent of total sales abroad, while Brazil accounted for 22 percent of sales, and the United States accounted for 1 percent of sales. The peak export months are March through June.

Chile

As a result of excellent weather during the winter, the Chilean apple crop had good budding and should yield an excellent-quality crop in

1993/94. However, production is estimated to decrease 5 percent based on recent reports that output of red-variety apples is off from last year. Although there are a total of 43 varieties of apples in Chile, Red Delicious apples and their variations (e.g. Richard Red, Starking, etc.) account for around 70 percent of apples produced. Lately, new varieties such as Fuji, Gala, Jonathan, and Black Jon have been planted and are expanding in production. Although some new orchards have been planted during the last few years, Chile's expansion of apple production has largely been based upon orchards reaching more mature bearing stages, and to increasing tree density in existing planted area. Old, declining orchards are being replanted with new variety trees. Total area is expected to continue to grow slightly until it stabilizes in 1995/96.

In 1994, exports are projected to increase to 380,000 tons, a 16 percent increase over 1992/93. Both the volume and value of apple exports are expected to expand as a result of increased sales to European markets and Chilean efforts to improve the quality of fruit exported. A key factor for expanded exports is the improvement in demand by the EU market because of reduced stock levels. The EU continues to be Chile's largest apple export market, followed by the Middle East, Latin America, and Africa. The United States accounts for only 7 percent of Chile's total apple exports.

Red delicious and similar varieties account for 65 percent of Chile's total apple exports. Sales of the Fuji variety are increasing their share of exports significantly since 1993. In general, Red Delicious apples and variations are produced for export to the European and Middle Eastern markets. The green variety, Granny Smith, is grown for export to Europe and the United States, as well as for concentrated apple juice production.

South Africa

South Africa's 1992/93 apple crop did not reach the expected record of over 602,000 tons, and was marginally less than the 1991/92 crop at 597,378 tons. However, a record 630,000 tons is forecast for 1993/94 with the help of newly maturing trees. UNIFRUCO, South Africa's fresh fruit export organization, is still advising farmers to expand production, but with strong varietal recommendations. The push is to produce Royal Gala and other bi-colored apples in order for these varieties to reach 20 percent of total exports. Exports are currently dominated by the green Granny Smith.

Exports of South African apples in 1993/94 should reach 245,000 tons, a 17 percent increase from the dismal 1992/93 year. The projected export increase is the result of lower EU apple stocks and production, coupled with economic recovery in the U.K. The bulk of South African exports still go to Europe, but supplies are reaching North America, the Middle East, and the Far East.

New Zealand

The outlook for the 1993/94 New Zealand apple crop is for a slight increase of about 2 percent to 497,150 tons, following a 10-percent increase in 1992/93. The slow-down in production growth was due to a decline in planted area and damage caused by a hail storm in the Hawkes Bay growing district at fruit set in early November. These declines nearly offset significant increases in production of the more recent plantings of Braeburn, Royal Gala, Cox, and Fuji varieties.

In 1993/94, exports are projected at 240,500 tons, 3 percent above 1992/93. The newer varieties, which yield a higher percentage of exportable fruit, account for the export increase. Exports of Braeburn and Royal Gala have significantly improved over Granny Smith. Braeburn variety accounts for 34 percent of exports, Royal Gala accounts for 27 percent, Red Delicious accounts for 12 percent, Fuji accounts for 8 percent, Granny Smith accounts for 6 percent, and the balance of the export share, 13 percent, is composed of Gala, Cox, and other varieties.

Australia

The 1993/94 crop is forecast to decline 6 percent due to flooding, hail, and high winds in Victoria's Goulburn Valley. Apple production in Australia during 1992/93 reached 340,000 tons, up 5 percent from the previous year. Favorable seasonal conditions, increased bearing tree numbers, and an improved yield from maturing plantings all helped boost production in 1992/93.

A number of old and poorly managed orchards have been replaced recently in Australia. The new plantings are mainly superior dwarf rootstock, planted up to 3 times the density of the old rootstock and will produce fruit earlier than the traditional varieties. Red Delicious and Granny Smith varieties are still very popular and continue to be planted; however, the new varieties, mostly Fuji and Gala, are rapidly taking hold. Bearing apple tree numbers are predicted to increase 7 percent to 5.1 million by the 1998 season.

Exports of apples during 1993/94 are projected at 33,000 tons, a decline of about 1 percent from 1992/93. Apple sales to Asian markets accounted for about 83 percent of export earnings during 1993, with the highest growth in South East Asian countries, lead by Malaysia and Singapore. In June 1991, the Indonesian government announced that all Australian fruits could be imported. As a result of this trade liberalization, in 1993, exports to Indonesia jumped to 27 percent of Australia's total apple sales abroad. Exports to European markets fell sharply during 1993 after a resurgence in 1992, in part due to record production levels in the EU during the 1992/93 season. Nonetheless, the apple industry projects that newer varieties, such as Pink Lady, offer good export prospects to Europe. Exports account for only 10 percent of total production.

Northern Hemisphere

During 1993/94, apple production in selected Northern Hemisphere countries is forecast at 26.6 million tons. The 8 million ton production increase from November 1993 (see November 1993 issue of Horticultural Products Review) reflects the inclusion of China, Russia, and Bulgaria in the table. Overall, Northern Hemisphere production is 7 percent below the 1992/93 crop. This reduction is driven by a return to normal production levels for the EU, 8.4 million tons, or 21 percent below the record 1992/93 season. For the rest of the Northern Hemisphere countries, production levels for 1993/94 will be comparable with 1992/93 levels.

As the result of Agricultural Attache reports recently received from abroad, Bulgaria, China, and Russia have been added to the apple production table. Their inclusion is the survey provides a more complete picture of world production. For example, China, with estimated apple production of 7.1 million tons in 1993/94, is the world's largest single-country producer. During 1993/94, China's production is forecast to increase almost 7 percent.

In 1993/94, apple imports by EU countries (including intra-EU trade), which will comprise about 76 percent of total imports by the world's selected countries, will increase 3 percent to 2.0 million tons. Germany and Denmark account for the highest rate of increased imports during 1993/94. France is forecast to export, primarily through EU intra-trade, 650,000 tons during 1993/94, comparable to the 1992/93 level. The United States will lead the world's major producers in export increases during 1993/94, with projected exports of about 521,000 tons, a 7 percent increase from 1992/93.

United States

Latest estimates of U.S. apple production show that 1993/94 levels, 4.8 million tons, are approximately equal to the 1992/93 levels. United States apple exports in 1993/94 should rebound after last year's oversupply of apples from the EU, reaching about 521,000 tons. Since the 1988/89 season, U.S. apple exports have more than doubled in value. During this period, exports climbed each year except for the decline last year (1992/93), which was due to the market being flooded with a huge European crop. Even so, last year's receipts totaled over $300 million and were 34 percent higher than the 1990/91 season.

Over the last several years, dynamic export markets have been in Mexico, Thailand, and Indonesia. For example, Mexico went from a $6 million market in 1990/91 to a $50 million market in 1992/93. During 1992/93, Mexico surpassed Canada as the largest North American export market, and the U.S. Agricultural Attache there predicts that Mexico will continue to grow as a market for the next five to eight years. South America, with Venezuela and Colombia in the lead, also holds potential. The recently opened markets of China and Vietnam are slated to be the long-term growth markets for U.S. apples. This trend has already begun, with many apple shipments destined for Hong Kong winding up in mainland China.

Canada

Canadian apple output in 1993/94 is forecast to be down 12 percent from last season because of poor weather conditions across Canada. The reduced supply of domestic apples will increase demand for U.S. apples--imports of U.S. apples are forecast to rise from 67,000 tons to 83,000 tons. Additionally, Canadian exports are forecast to fall to 70,000 tons, a 5 percent decrease from the previous year. Imports from the United States should also increase because of the February 7, 1994, decision by the Canadian International Trade Tribunal (CITT) to rescind an anti-dumping order against U.S. red delicious and golden delicious apples.

China

During 1992/93, apple production in China rose by 44 percent to 6.6 million tons in response to imported varieties and improved orchard management begun in the 1980's. Production is estimated to increase another 8 percent in 1993/94 with similar production growth through

the end of the century, maintaining China as the largest apple producer in the world.

Production increases are mirrored by increased export levels in recent years. Apple exports reached 41,117 tons in 1992/93, an increase of 55 percent. In 1993/94, exports are projected to increase another 34 percent to 55,000 tons. Russia is China's major market for apples, although the fruit shipped is generally smaller, lower quality varieties. Improved varieties, such as red Fuji and Red Delicious, are highly demanded by domestic consumers. South East Asian countries could be China's future apple markets as the quality and quantity of Chinese apples improve. Imports of apples are showing more modest increases, a reflection of high tariff rates and phytosanitary barriers. Nonetheless, the United States was the number two supplier of apples during 1993, and there is promise for increased imports of U.S. apples following the recent lifting of the phytosanitary barrier on U.S. apples from Washington State.

Taiwan

As the result of a recent survey, the Taiwan authorities report that apple production in 1993/94 is forecast to fall dramatically to 5,460 tons, a decrease of greater than 50 percent from last year. In general, apple production has dropped gradually since the Taiwan authorities removed control of apple imports from the United States in 1979.

Apple imports from the United States will account for 78 percent of total imports during 1993/94, down 11 percent from 1992/93. This reduction is attributed to Taiwan's economic downturn, along with higher production levels for all local fruit. Nonetheless, Taiwan is the United State's largest export market for apples, accounting for 114,000 tons in 1992/93. A key trade issue for apples is that Taiwan is currently negotiating its accession into the GATT. If Taiwan becomes a signatory member, U.S. exports could face increased competition as it loses preferential apple import status. Red Delicious imports from the U.S. are the dominant variety in the Taiwan market. However, because of consumer preferences, the Fuji and Gala varieties continue to be substituted for the Red Delicious variety. At this time, New Zealand and Chile dominate the Fuji variety market, with the United States trailing.

Russia

Russian apple production, comprised of over 30 varieties, is forecast to drop by 4 percent in 1993/94, to 1.2 million tons, due to a reduction in orchard size, falling yields, and rising input costs. The state and collective orchards account for the bulk of this decline. Under the terms of the law on privatization of agricultural enterprises, close to 80 percent of former state and collective farms are now joint stock-holding companies. Because of this restructuring of the agricultural sectors, including apple producers, enterprises are now financially strapped without the government subsidies. Consumption has also fallen dramatically since 1992 because of reduced production, lower salaries, and apple distribution problems.

Historically, Ukraine, Moldova, and other countries of the former Soviet Union supplied Russia with apples. Apples were also imported, via large state orders, from Eastern European bloc countries, especially Hungary and Poland. Between 1991 and 1993, imports of apples dropped from 79,000 tons to 20,000 tons because of the breakup of the former Soviet Union and the disruption of traditional procurement and trading patterns.

Though apple consumption levels are reduced, Russia will need to meet the domestic demand through barter trade with Ukraine and Moldova, as well as limited imports of apples from other sources on a hard currency basis. Given high transportation costs, prospects for sales by the United States and other apple producing nations are most promising in the Russian Far East (RFE), while Eastern Europe countries will be able to provide apples to the western regions of Russia.

As evidence of export opportunities in the RFE, Washington State apples are currently selling for $1.58 per kilogram in the city of Vladivostok. Based on recent USDA visits to the RFE, there is great interest from importers for consumer-ready products such as apples.

Germany

Apple production during 1993/94 is projected at 1.7 million tons, a 43 percent fall from the previous season, and 121,000 tons less than forecasted last November. Because of higher prices and the recession, consumption will fall drastically this season, from 2.1 million tons to 1.4 million tons. However, imports are forecast to rise to 950,000 tons due to the sharp decline in production. Exports of German apples during this season are forecast at 60,000 tons, comparable with the previous season.

France

Production of apples is forecast to fall slightly below 2.0 million tons in 1993/94, down 11

percent from the record production of 1992 but up 9 percent from the average output of 1988-1992. This is partly due to an increase in bearing area resulting from expanded plantings in recent years. The major apple varieties produced in 1993 will be Golden Delicious, Granny Smith, and Red American varieties, with the largest production decline, 21 percent, in Golden Delicious. France, the largest apple exporter in the world, will experience a modest increase in volume this season, totaling 650,000 tons, because of smaller apple production in Germany and Italy. Approximately 92 percent of France's exports were destined for Western European countries during 1992.

Italy

Italian apple production in 1993, leading the EU, is estimated at 2.0 million tons, 16 percent below the exceptionally high level of the previous year. Despite the drop in production and increase in domestic prices, exports are anticipated to remain at the same level as the previous year, 385,000 tons, because of lower apple supplies in the EU. Consumption will fall slightly as the result of higher domestic prices. The 1993/94 export projection is 115,000 tons higher than the November forecast. Imports are also projected to remain the same as the previous year, at 35,000 tons, a significant change from the 75,000 ton forecast of November.

Bulgaria

Bulgaria is currently facing production problems due in part to the restructuring of its agricultural sectors from public to private. Bulgaria, with complicated land reforms and a severe drought in 1993, registered a 29-percent decline in production to 155,000 tons in 1993/94. Overall supply and consumption is forecast down because import levels will not increase significantly during 1993/94. Accordingly, exports are forecast to continue dropping this season.

PEARS

Southern Hemisphere

Pear production in the Southern Hemisphere in 1993/94 (crop harvested in early 1994) is projected at 1.1 million tons, up 6 percent from 1992/93. Production in the 4 largest pear-producing countries -- Argentina, South Africa, Chile, and Australia -- is forecast to increase in 1993/94, while production in New Zealand remains stable. Exports of pears in 1993/94, which utilize half of total production, are forecast at 493,868 tons, 8 percent above the previous season. In comparison, exports of pears by selected Northern Hemisphere countries utilize only 13 percent of total production. In 1993/94, total imports by the 5 Southern Hemisphere producers is forecast at 1,000 tons, with New Zealand importing the entire amount.

Argentina

The 1992/93 estimate for pear production in Argentina was revised upward to 370,000 tons, 4 percent below the previous year, but higher than the initial estimate, which reflected a 26 percent decline due to frost damage. Production in 1993/94 is forecast at 400,000 tons, up 8 percent from the 1992/93 crop, as good weather conditions prevailed during the most critical stages. Assuming normal weather at harvest, fruit quality should be closer to average. Additionally, domestic consumption is forecast to increase this season to 110,000 tons.

Argentina, the largest exporter in the region, is forecast to export about 180,000 tons of pears this season, a 13 percent increase from the previous year. Exports were revised for 1992/93, to 160,000 tons, a 15,000 ton increase from the November estimate. The export pattern, by country of origin, should remain about the same during 1993/94, with the majority of exports destined for EU countries. The key shipping season is between January and April, when 83 percent of all pears are moved abroad.

Chile

Pear production in Chile is forecast to reach a record 232,000 tons in 1993/94, an increase of 10 percent from the previous year. Pears are one of the few deciduous fruit crops in Chile where production is still expanding rapidly. At least 40 percent of planted area is still in immature-yield stages of production. There are over 36 pear varieties grown in Chile. Packham's Triumph and Beurre Bosc make up 67 percent and 12 percent of Chile's exports, respectively. Bartletts, Beurre d'Anjou, and Winter Willis are other important varieties. Asian or sand pears make up 11 percent of total pear planted area. However, acceptance of this variety in the U.S. market has not been as strong as expected. As a result, industry sources expect continued replacement of sand pears with European pear varieties or other deciduous fruits.

Chile, the second leading producer in the region after Argentina, will export 160,000 tons this season, an 8 percent increase over 1992/93. This increase is the result of a rebound in sales to

the European market, coupled with Chilean efforts to control the quantity and quality of fruit exported. The EU is Chile's largest export market, taking around 57 percent of total volume, while the United States buys about 30 percent. During 1993, sales to the Far East and Latin America showed impressive growth.

South Africa

Pear production in 1992/93 reached a record 259,950 tons, nearly 11 percent over 1991/92, although quality was poor. As a result, both domestic and export sales increased due to lower prices. The 1993/94 crop is forecast again to reach a record 269,000 tons.

Exports are projected to fall slightly during 1994, from 115,000 tons to 113,000 tons, though still higher than the 100,000 tons shipped during 1991/92. Countries of the EU are the key export market for South African pears.

Australia

Total pear production for the 1993/94 crop is forecast at 176,000 tons, well above the previous 5 year average of 167,000 tons. However, the 1993/94 crop has experienced unfavorable weather conditions, including violent storms and flooding. The flooding will most likely result in smaller fruit and may also cause a loss of trees in the medium term, due to root disease. Fruit quality is also expected to suffer due to hail damage early in the season. Pear production in 1992/93 dropped 9 percent to 171,000 tons. The decline was due to hail and black spot disease, in addition to the removal of older trees that were replaced with newer varieties, especially Nashis. Bartlett and Packham varieties dominate production in Australia; however, newer varieties are becoming popular, such as Beurre Bosc, Josephine, and Nashi.

Exports are projected to increase to 38,000 tons, a 19 percent increase over 1992/93, and a return to the level of 1991/92. Hong Kong is Australia's largest export market. Exports to Indonesia and Malaysia increased strongly this season, while exports fell sharply to the United States as the result of competition from Chile and increasing freight and customs clearance costs.

Northern Hemisphere

United States

The U.S. pear crop for 1993/94 is projected at 847,500 tons, a slight increase over the previous year. Bartlett production, which accounts for 57 percent of total U.S. crop, is down 8 percent, while other varieties are up 17 percent. Washington State's production of other varieties was up 32 percent 1993.

The 1993/94 export forecast of winter pears is up significantly over last year's export figures. Approximately one third of the domestic non-Bartlett crop is bound for international markets this year. The rebound in exports is due to the large domestic crop, a smaller domestic crop for all deciduous fruits in Europe and increased promotional efforts of the Oregon-Washington-California Pear Bureau. The top five export markets for pears are Mexico, Canada, Sweden, Taiwan, and, Saudi Arabia. Until this year, Canada was the number one foreign destination and while the season is not over, it appears as if Mexico will replace Canada in the number one spot for the current marketing year. Saudi Arabia and the Gulf States region have clearly rebounded after a poor year during the 1992-1993 year with export figures showing increases greater than 100 percent over the same period last year.

Canada

The pear crop is forecast to be smaller in 1993/94, falling to 16,000 tons. As the result, Canada is expected to increase imports from 49,000 tons to 55,000 tons, a 12 percent change. Canadian imports of U.S. pears will also be facilitated because of the Canadian proposal published on January 22, 1994, establishing a maximum residue level (MRL) of 1.0 parts per million (PPM) for the pesticide Amitraz. Currently, Canada's zero tolerance level for Amitraz, defined at 0.1 PPM, is a technical barrier for U.S. fresh pear exporters. This liberalization would end the Canadian's strict monitoring and surveillance procedures on imports of U.S. fresh pears.

Mexico

Mexican production has been fairly stable the last 3 seasons, and in 1993/94 levels is expected to only increase by 500 tons to 32,500 tons. Due to a large scale removal of non-profitable orchards during 1990, and to a lesser extent disease problems, pear production is not expanding in Mexico and producers are not planting new orchards. U.S. pears are expected to account for 94 percent of Mexico's total imports in 1993/94.

Italy

Italy, the largest producer of pears in the EU, is projected to harvest 930,000 tons, a 26 percent drop from the exceptional level of the previous year. However, it is still considered to be a high yielding season due to favorable weather conditions. Consumption remains stagnant both in the domestic and EU markets, and consequently, prices are expected to remain low. The principal varieties produced in Italy are Williams, Abate Fetel, Conference, and Kaiser Alexander, accounting for 66 percent of total production.

Italian phytosanitary legislation was significantly revised in July 1993, with implementation of the EU-wide Plant Health Regime. This adoption will be beneficial for U.S. pear exporters because it will eliminate the ban on non-EC, Northern Hemisphere fruits and allow third country imports unrestricted entry periods. This year, Italy will import 80,000 tons which is comparable with last year. Exports of pears will be 150,000 tons, about the same level as last year, with consumption declining 126,000 tons.

France

France's pear crop in 1993/94 is forecast at 226,000 tons, 43 percent below last season's record harvest due to unfavorable weather conditions, including hail and frost, and declining bearing area. Winter pear varieties are the most affected, but production is also projected to decline sharply for summer and fall pears. Williams is the main variety grown, and the southern regions supply more than 80 percent of the pear crop.

Because of reduced supply this season, France is projected to be a net importer of pears, buying about 105,000 tons, 41 percent above last year. Exports are forecast to decline this season, to 65,000 tons, 35 percent below last year.

Netherlands

The Netherlands produced 150,000 tons of pears in 1993/94, about 1.5 times as much as the five year average. These large supplies will result in downward pressure on domestic prices. The major varieties planted in 1992, Conference, and Doyonne, comprised 69 percent of total acreage. Exports, which will dispose of three-quarters of total production, are forecast to increase this season to 110,000 tons. The average share of production exported for selected EU countries is 43 percent. During this season, Chile will supply 62 percent of all of Dutch pear imports.

Germany

German production is forecast to decrease 36 percent to 370,000 tons in 1993/94 from the high levels of last year. Non-commercial production dropped considerably, while commercial production was about the same as last year. Pear producers can hope for higher prices in 1993/94 because production in Southern parts of Europe were severely harmed by late frost damage. Germany only exports less than 1 percent of total supply, about 3,000 tons. Imports are projected at 230,000 tons, up 24 percent from last year due to the decreased production levels.

Spain

Spanish production of pears is forecast down to 465,100 tons, a decline of 23 percent from last year's excellent crop because of hailstorms in August and September which struck fruit orchards in Catalonia, the major apple and pear producing region. The 1993/94 crop is 5 percent below the average harvest for the 1988-92 period. Accordingly, exports are forecast to decrease slightly.

(For further information on supply, distribution, and trade, contact Casey Bean at 202-720-4620. For information on production, contact Kelly Kirby at 202-720-6791.)

Table 1
APPLES: SUPPLY & UTILIZATION IN SELECTED MAJOR PRODUCING/TRADING COUNTRIES
(Metric Tons)

Country/ Mktg Yr 1/	Total Production	Commercial Production	Imports	Supply/ Utilization	Exports	Domestic Consumption	Processed	Withdrawals
NORTHERN HEMISPHERE COUNTRIES								
EUROPEAN UNION (EU)								
Belgium-Luxembourg								
1991/92	138,975	138,575	158,504	297,479	66,416	203,430	27,600	33
1992/93	492,070	488,820	80,448	572,518	76,510	297,123	98,420	100,465
1993/94	530,215	529,137	74,000	604,215	111,015	310,000	106,000	77,200
Denmark								
1991/92	55,000	25,000	38,953	93,953	2,608	76,000	15,000	345
1992/93	83,000	43,000	30,000	113,000	3,000	84,500	25,000	500
1993/94	80,000	40,000	40,000	120,000	3,000	91,500	25,000	500
France								
1991/92	1,235,900	1,161,700	151,600	1,387,500	501,000	776,500	110,000	0
1992/93	2,398,000	2,254,100	73,300	2,471,300	649,200	822,100	150,000	850,000
1993/94	1,972,000	1,853,700	75,000	2,047,000	650,000	847,000	150,000	400,000
Germany								
1991/92	1,164,755	597,269	903,255	2,068,010	64,032	1,650,712	353,266	0
1992/93	2,951,000	1,101,000	892,309	3,843,309	62,792	2,108,317	1,615,200	57,000
1993/94	1,679,000	829,000	950,000	2,629,000	60,000	1,428,200	1,080,800	60,000
Greece								
1991/92	179,988	179,988	17,693	197,681	3,108	165,440	3,000	26,133
1992/93	350,000	350,000	6,863	356,863	5,899	208,964	1,000	141,000
1993/94	330,000	330,000	5,000	335,000	4,000	229,500	1,500	100,000
Italy								
1991/92	1,868,800	1,830,170	87,000	1,955,800	418,400	1,150,000	378,000	9,400
1992/93	2,368,000	2,320,000	35,000	2,403,000	384,000	1,320,000	439,000	260,000
1993/94	1,994,000	1,954,000	35,000	2,029,000	385,000	1,259,000	370,000	15,000
Netherlands								
1991/92	223,000	201,000	270,678	493,678	225,339	180,769	87,078	492
1992/93	570,000	500,000	220,000	790,000	215,000	391,375	80,115	103,510
1993/94	570,000	513,000	220,000	790,000	240,000	350,000	80,000	120,000
Spain								
1991/92	516,800	496,100	215,000	731,800	12,900	574,300	144,600	0
1992/93	1,026,900	985,800	102,300	1,129,200	22,600	743,800	218,600	144,200
1993/94	884,900	850,000	100,000	984,900	20,000	714,900	210,000	40,000
United Kingdom								
1991/92	285,600	285,600	425,096	710,696	49,649	629,800	30,366	881
1992/93	337,000	337,000	463,117	800,117	57,290	673,497	37,070	32,260
1993/94	338,000	338,000	462,000	800,000	58,200	677,800	42,000	22,000
SUBTOTAL -- EU								
1991/92	5,668,818	4,915,402	2,267,779	7,936,597	1,343,452	5,406,951	1,148,910	37,284
1992/93	10,575,970	8,379,720	1,903,337	12,479,307	1,476,291	6,649,676	2,664,405	1,688,935
1993/94	8,378,115	7,236,837	1,961,000	10,339,115	1,531,215	5,907,900	2,065,300	834.700
NON-EU NORTHERN HEMISPHERE COUNTRIES								
Austria 2/								
1991/92	243,200	128,000	14,000	257,200	11.900	242,300	3,000	0
1992/93	232,500	110,400	4,400	236,900	4,100	229,800	3,000	0
1993/94	295,700	150,700	4,000	299,700	23,700	270,000	6,000	0
Bulgaria								
1991/92	145,060	132,400	300	145,360	4,000	68,700	67,660	5,000
1992/93	217,450	176,700	1,100	218,550	2,100	55,700	145,750	15,000
1993/94	155,000	133,600	2,500	157,500	1,100	50,000	86,400	20,000

Table 1 (continued)
APPLES: SUPPLY & UTILIZATION IN SELECTED MAJOR PRODUCING/TRADING COUNTRIES
(Metric Tons)

Country/ Mktg Yr 1/	Total Production	Commercial Production	Imports	Supply/ Utilization	Exports	Domestic Consumption	Processed	Withdrawals
Canada								
1991/92	513,251	513,251	83,909	597,160	91,660	333,544	171,956	0
1992/93	545,457	545,457	97,475	642,932	73,795	344,137	225,000	0
1993/94	482,000	482,000	110,000	592,000	70,000	327,000	195,000	0
China								
1991/92	4,540,000	3,180,000	504	4,540,504	26,505	4,286,999	227,000	0
1992/93	6,556,000	4,586,000	714	6,556,714	41,117	6,187,597	328,000	0
1993/94	7,100,000	4,970,000	1,000	7,101,000	55,000	6,691,000	355,000	0
Hungary								
1991/92	859,000	446,700	0	859,000	470,000	215,000	174,000	0
1992/93	666,000	340,000	0	666,000	210,000	210,000	246,000	0
1993/94	600,000	325,000	0	600,000	200,000	200,000	200,000	0
Japan								
1991/92	760,300	695,400	80	760,380	1,100	439,280	320,000	0
1992/93	1,039,000	956,600	70	1,039,070	1,520	819,550	218,000	0
1993/94	1,027,000	945,900	1,000	1,028,000	1,500	811,500	215,000	0
Mexico								
1991/92	550,000	480,000	70,000	620,000	0	362,000	258,000	0
1992/93	580,000	500,000	100,000	680,000	0	440,000	240,000	0
1993/94	490,000	420,000	130,000	620,000	0	420,000	200,000	0
Norway								
1991/92	50,797	20,607	30,283	81,080	0	54,538	6,600	19,942
1992/93	45,017	14,837	42,789	87,806	0	71,441	2,000	14,365
1993/94	50,222	19,888	40,000	90,222	0	65,930	6,050	18,242
Russia								
1991/92	1,480,000	1,159,000	79,000	1,559,000	0	659,000	500,000	400,000
1992/93	1,210,000	940,000	30,000	1,240,000	0	490,000	450,000	300,000
1993/94	1,160,000	880,000	20,000	1,180,000	0	430,000	450,000	300,000
Sweden								
1991/92	54,100	14,100	87,720	141,820	540	134,280	7,000	0
1992/93	71,680	26,680	85,000	156,680	1,780	147,900	7,000	0
1993/94	80,000	30,000	80,000	160,000	1,500	151,500	7,000	0
Taiwan								
1991/92	16,889	16,889	96,974	113,863	144	113,719	0	0
1992/93	12,624	12,624	114,877	127,501	0	127,501	0	0
1993/94	5,460	5,460	102,289	107,749	0	107,749	0	0
Turkey								
1991/92	1,900,000	1,900,000	0	1,900,000	86,353	1,718,647	95,000	0
1992/93	2,100,000	2,100,000	0	2,100,000	45,549	1,949,451	105,000	0
1993/94	2,000,000	2,000,000	0	2,000,000	50,000	1,850,000	100,000	0
United States								
1991/92	4,412,900	4,412,900	136,045	4,548,945	513,988	2,152,757	1,927,700	0
1992/93	4,798,400	4,798,400	110,401	4,908,801	489,346	2,286,922	2,196,433	0
1993/94	4,812,600	4,812,600	125,747	4,938,347	520,642	2,473,915	1,943,790	0
SUBTOTAL: NON-EU NORTHERN HEMISPHERE COUNTRIES								
1991/92	15,525,497	13,099,247	598,815	16,124,312	1,206,190	10,780,764	3,757,916	424,942
1992/93	18,074,128	15,107,698	586,826	18,660,954	869,307	13,359,999	4,166,183	329,365
1993/94	18,257,982	15,175,148	616,536	18,874,518	923,442	13,848,594	3,764,240	338,242
SUBTOTAL: NORTHERN HEMISPHERE COUNTRIES								
1991/92	21,194,315	18,014,649	2,866,594	24,060,909	2,549,642	16,187,715	4,906,826	462,226
1992/93	28,650,098	23,487,418	2,490,163	31,140,261	2,345,598	20,009,675	6,830,588	2,018,300
1993/94	26,636,097	22,411,985	2,577,536	29,213,633	2,454,657	19,756,494	5,829,540	1,172,942

Table 1 (continued)
APPLES: SUPPLY & UTILIZATION IN SELECTED MAJOR PRODUCING/TRADING COUNTRIES
(Metric Tons)

Country/ Mktg Yr 1/	Total Production	Commercial Production	Imports	Supply/ Utilization	Exports	Domestic Consumption	Processed	Withdrawals
SOUTHERN HEMISPHERE COUNTRIES								
Argentina								
1991/92	1,043,000	1,043,000	0	1,043,000	194,890	238,000	610,110	0
1992/93	800,000	800,000	0	800,000	110,000	260,000	430,000	0
1993/94	1,000,000	1,000,000	0	1,000,000	150,000	300,000	550,000	0
Australia								
1991/92	324,000	324,000	0	324,000	35,742	160,258	128,000	0
1992/93	340,000	340,000	0	340,000	33,500	176,500	130,000	0
1993/94	321,000	321,000	0	321,000	33,000	158,000	130,000	0
Chile								
1991/92	840,000	830,000	0	840,000	418,000	70,000	352,000	0
1992/93	850,000	840,000	0	850,000	327,000	100,000	423,000	0
1993/94	810,000	800,000	0	810,000	380,000	85,000	345,000	0
New Zealand								
1991/92	443,400	394,013	352	443,752	208,107	46,576	189,069	0
1992/93	488,765	438,765	853	489,618	231,916	51,902	205,800	0
1993/94	497,150	442,150	2,000	499,150	240,500	52,550	206,100	0
South Africa, Republic of								
1991/92	598,654	598,654	0	598,654	253,228	174,561	170,865	0
1992/93	597,378	597,378	0	597,378	210,313	212,065	175,000	0
1993/94	630,000	630,000	0	630,000	245,000	210,000	175,000	0
SUBTOTAL: SOUTHERN HEMISPHERE COUNTRIES								
1991/92	3,249,054	3,189,667	352	3,249,406	1,109,967	689,395	1,450,044	0
1992/93	3,076,143	3,016,143	853	3,076,996	912,729	800,467	1,363,800	0
1993/94	3,258,150	3,193,150	2,000	3,260,150	1,048,500	805,550	1,406,100	0
WORLD TOTAL								
1991/92	24,443,369	21,204,316	2,866,946	27,310,315	3,659,609	16,877,110	6,356,870	462,226
1992/93	31,726,241	26,503,561	2,491,016	34,217,257	3,258,327	20,810,142	8,194,388	2,018,300
1993/94	29,894,247	25,605,135	2,579,536	32,473,783	3,503,157	20,562,044	7,235,640	1,172,942

1/ Data for Northern Hemisphere countries are for a July/June marketing year except Mexico and France which are August/July. In the Southern Hemisphere the marketing year begins on January 1 of the second year indicated, except for Chile where the year starts on February of the second year indicated, and New Zealand where the year starts in October of the first year indicated.
2/ Does not include apples produced exclusively for processing.

Table 2
PEARS: SUPPLY & UTILIZATION IN SELECTED MAJOR PRODUCING/TRADING COUNTRIES
(Metric Tons)

Country/ Mktg Yr 1/	Total Production	Commercial Production	Imports	Supply/ Utilization	Exports	Domestic Consumption	Processed	With-drawls
				NORTHERN HEMISPHERE COUNTRIES				
EUROPEAN UNION (EU)								
Belgium-Luxembourg								
1991/92	67,980	67,890	21,814	89,794	49,455	36,997	3,000	342
1992/93	112,000	111,775	15,654	127,654	22,525	97,311	5,600	2,218
1993/94	147,020	146,785	18,000	165,020	56,320	98,000	7,000	3,700
Denmark								
1991/92	5,700	3,700	9,039	14,739	103	14,600	0	36
1992/93	8,000	6,000	8,000	16,000	200	15,750	0	50
1993/94	8,200	6,200	9,000	17,200	200	16,950	0	50
France								
1991/92	224,000	210,600	106,300	330,300	72,900	227,400	30,000	0
1992/93	393,600	370,000	74,600	468,200	99,800	281,700	50,000	36,700
1993/94	226,000	212,400	105,000	331,000	65,000	231,000	30,000	5,000
Germany								
1991/92	225,281	16,591	211,764	437,045	6,488	390,677	39,880	0
1992/93	578,900	50,500	185,000	763,900	3,830	495,539	264,200	331
1993/94	370,000	50,000	230,000	600,000	3,000	411,700	185,000	300
Greece								
1991/92	64,116	64,116	4,792	68,908	942	57,689	10,000	277
1992/93	88,056	88,056	4,166	92,222	304	77,918	12,000	2,000
1993/94	85,000	85,000	4,000	89,000	500	79,500	6,000	3,000
Italy								
1991/92	770,500	705,800	52,600	823,100	92,400	646,700	84,000	0
1992/93	1,264,000	1,184,000	81,000	1,345,000	147,000	896,000	130,000	172,000
1993/94	930,000	870,000	80,000	1,010,000	150,000	770,000	90,000	0
Netherlands								
1991/92	96,000	86,000	42,758	138,758	102,927	30,986	4,411	434
1992/93	101,000	90,000	20,000	121,000	60,000	54,857	4,000	2,143
1993/94	150,000	135,000	20,000	170,000	110,000	55,000	4,000	1,000
Spain								
1991/92	387,300	371,800	44,400	431,700	35,100	373,600	23,000	0
1992/93	601,500	577,400	24,100	625,600	32,900	548,000	25,000	19,700
1993/94	465,100	445,900	25,000	490,100	30,000	435,100	25,000	0
United Kingdom								
1991/92	38,100	38,100	91,870	129,970	3,216	125,901	762	91
1992/93	25,900	25,900	110,151	136,051	1,895	133,450	648	58
1993/94	43,100	43,100	91,500	134,600	3,600	130,000	852	148
SUBTOTAL: EU								
1991/92	1,878,977	1,564,597	585,337	2,464,314	363,531	1,904,550	195,053	1,180
1992/93	3,172,956	2,503,631	522,671	3,695,627	368,454	2,600,525	491,448	235,200
1993/94	2,424,420	1,994,385	582,500	3,006,920	418,620	2,227,250	347,852	13,198
NON-EU NORTHERN HEMISPHERE COUNTRIES								
Austria								
1991/92	36,200	7,700	14,100	50,300	0	50,300	0	0
1992/93	35,900	6,400	21,100	57,000	0	57,000	0	0
1993/94	44,000	8,900	11,000	55,000	0	55,000	0	0
Canada								
1991/92	18,441	18,441	46,754	65,195	130	60,565	4,500	0
1992/93	19,705	19,705	49,023	68,728	252	63,476	5,000	0
1993/94	16,000	16,000	55,000	71,000	150	66,350	4,500	0

Table 2 (continued)
PEARS: SUPPLY & UTILIZATION IN SELECTED MAJOR PRODUCING/TRADING COUNTRIES
(Metric Tons)

Country/ Mktg Yr 1/	Total Production	Commercial Production	Imports	Supply/ Utilization	Exports	Domestic Consumption	Processed	With-drawls
Japan								
1991/92	434,500	401,200	20	434,520	8,000	425,920	600	0
1992/93	429,100	396,500	0	429,100	6,900	421,700	500	0
1993/94	421,600	389,400	0	421,600	500	420,600	500	0
Mexico								
1991/92	30,000	25,000	35,000	65,000	0	62,500	2,500	0
1992/93	32,000	26,000	36,000	68,000	0	65,600	2,400	0
1993/94	32,500	26,500	38,000	70,500	0	68,000	2,500	0
Norway								
1991/92	4,087	2,376	10,722	14,809	0	13,025	0	1,784
1992/93	4,656	2,917	12,398	17,054	0	14,439	460	2,155
1993/94	3,909	2,147	13,500	17,409	0	14,860	0	2,549
Sweden								
1991/92	7,620	2,020	31,370	38,990	270	38,720	0	0
1992/93	9,430	2,930	29,000	38,430	200	38,230	0	0
1993/94	10,300	3,300	27,900	38,200	200	38,000	0	0
Turkey								
1991/92	403,000	403,000	0	403,000	6,401	376,449	20,150	0
1992/93	420,000	420,000	0	420,000	6,712	392,288	21,000	0
1993/94	410,000	410,000	0	410,000	7,000	382,500	20,500	0
United States								
1991/92	819,700	819,700	59,204	879,754	114,721	365,033	400,000	0
1992/93	840,145	840,145	64,772	904,917	100,354	369,867	434,696	0
1993/94	847,500	847,500	66,708	914,208	118,597	381,893	413,718	0
SUBTOTAL: NON-EU NORTHERN HEMISPHERE COUNTRIES								
1991/92	1,753,548	1,679,437	197,170	1,951,568	129,522	1,392,512	427,750	1,784
1992/93	1,790,936	1,714,597	212,293	2,003,229	114,418	1,422,600	464,056	2,155
1993/94	1,785,809	1,703,747	212,108	1,997,917	126,447	1,427,203	441,718	2,549
SUBTOTAL: NORTHERN HEMISPHERE COUNTRIES								
1991/92	3,632,525	3,244,034	782,507	4,415,882	493,053	3,297,062	622,803	2,964
1992/93	4,963,892	4,218,228	734,964	5,698,856	482,872	4,023,125	955,504	237,355
1993/94	4,210,229	3,698,132	794,608	5,004,837	545,067	3,654,453	789,570	15,747
SOUTHERN HEMISPHERE COUNTRIES								
Argentina								
1991/92	386,500	386,500	0	386,500	168,200	100,000	118,300	0
1992/93	370,000	370,000	0	370,000	160,000	100,000	110,000	0
1993/94	400,000	400,000	0	400,000	180,000	110,000	110,000	0
Australia								
1991/92	187,000	187,000	0	187,000	38,701	54,299	94,000	0
1992/93	171,000	171,000	0	171,000	32,000	55,000	84,000	0
1993/94	176,000	176,000	0	176,000	38,000	49,000	89,000	0
Chile								
1991/92	182,000	180,000	0	182,000	133,000	43,000	6,000	0
1992/93	210,000	208,000	0	210,000	148,000	48,000	14,000	0
1993/94	232,000	230,000	0	232,000	160,000	52,000	20,000	0
New Zealand								
1991/92	17,619	11,618	279	17,898	2,424	12,310	3,164	0
1992/93	18,451	11,951	691	19,142	2,812	13,703	2,627	0
1993/94	18,510	12,010	1,000	19,510	2,868	14,002	2,640	0

Table 2 (continued)
PEARS: SUPPLY & UTILIZATION IN SELECTED MAJOR PRODUCING/TRADING COUNTRIES
(Metric Tons)

Country/ Mktg Yr 1/	Total Production	Commercial Production	Imports	Supply/ Utilization	Exports	Domestic Consumption	Processed	With- drawls
South Africa, Republic of								
1991/92	235,005	235,005	0	235,005	100,485	38,055	96,465	0
1992/93	259,950	259,950	0	259,950	115,020	40,320	104,610	0
1993/94	269,000	269,000	0	269,000	113,000	44,000	112,000	0
SUBTOTAL: SOUTHERN HEMISPHERE								
1991/92	1,008,124	1,000,123	279	1,008,403	442,810	247,664	317,929	0
1992/93	1,029,401	1,020,901	691	1,030,092	457,832	257,023	315,237	0
1993/94	1,095,510	1,087,010	1,000	1,096,510	493,868	269,002	333,640	0
WORLD TOTAL								
1991/92	4,640,649	4,244,157	782,786	5,424,285	935,863	3,544,726	940,732	2,964
1992/93	5,993,293	5,239,129	735,655	6,728,948	940,704	4,280,148	1,270,741	237,355
1993/94	5,305,739	4,785,142	795,608	6,101,347	1,038,935	3,923,455	1,123,210	15,747

1/ Data for Northern Hemisphere countries are for a July/June marketing year except Mexico and France which are August/July. In the Southern Hemisphere the marketing year begins on January 1 of the second year indicated, except for Chile where the year starts on February of the second year indicated, and New Zealand where the year starts in October of the first year indicated.
2/ Does not include pears produced exclusively for processing.

Table 3
U.S. APPLE EXPORTS BY COUNTRY 1988/89-1992/93 1/
(METRIC TONS)

Destination	1988/89	1989/90	1990/91	1991/92	1992/93
Asia					
Taiwan	46,040	67,484	60,839	77,262	113,733
Hong Kong	27,258	40,556	41,240	45,219	47,234
Thailand	8,916	13,128	15,090	18,915	18,081
Indonesia	0	786	2,642	8,869	10,855
Singapore	11,350	12,284	12,414	16,088	10,846
Others	13,116	20,808	11,578	19,609	18,244
Subtotal	106,680	155,046	143,803	185,962	218,993
North America					
Canada	51,541	66,618	74,885	68,658	83,089
Mexico	7,527	11,203	10,465	66,861	99,364
Subtotal	59,068	77,821	85,350	135,519	182,453
The European Union					
United Kingdom	18,300	25,542	34,919	55,073	19,909
Ireland	2,385	1,391	2,102	3,916	1,970
Netherlands	2,728	5,592	6,991	9,449	556
Belgium-Luxembourg	124	16	1,211	6,965	128
France	267	92	1,295	3,819	18
Others	486	1,200	460	15,100	533
Subtotal	24,290	33,833	46,978	94,322	23,114
Middle East					
Saudi Arabia	10,093	17,012	21,292	23,436	14,811
United Arab Emirates	3,703	8,597	4,565	7,354	4,647
Others	496	1,378	81	733	1,436
Subtotal	14,292	26,987	25,938	31,523	20,894
South America					
Venezuela	32	512	14,932	11,898	10,250
Colombia	4,184	3,808	3,263	3,066	5,393
Others	246	271	3,277	956	1,596
Subtotal	4,462	4,591	21,472	15,920	17,239
Other Countries	40,446	35,044	36,283	50,743	26,653
Grand Total	249,238	333,322	359,824	513,989	489,346

1/Marketing year begins July
Source: U.S. Department of the Census

Production and Trade Review Of Processed Tomatoes In Selected Countries In 1993

Canned tomato and tomato paste production in selected countries in 1993 are estimated up 5 percent and down 4 percent, respectively. Increased consumer demand for canned tomato products boosted those exports in 1993 by 8 percent, while tomato paste exports decreased 3 percent due to a fall in Turkish production. U.S. exports of tomato products continue to increase despite excess world supplies. In 1993, the United States exported $171 million worth of tomato products, up 13 percent from the previous year. Plentiful supplies in the United States, lowered trade barriers in important consuming markets and market promotion efforts continue to contribute to this growth.

SUMMARY

Production of tomatoes for processing in 11 major producing countries is estimated at 17.0 million metric tons in 1993, up 7 percent from the level registered in 1992. Production increases were registered in all countries except Turkey, Italy, and Taiwan. Most world processors of canned tomatoes and tomato paste continue to experience a healthy of carryover stocks.

Production of Tomatoes For Processing in Selected Countries
(1,000 Metric tons)

Country	1991	1992	1993
United States	9,864	7,962	8,778
Italy	3,400	3,200	3,200
Greece 1/	1,177	966	1,010
Spain	872	768	892
Portugal	706	447	508
Turkey	1,320	1,500	1,050
Chile	na	515	611
Mexico	420	52	350
Israel	168	143	250
France	320	249	300
Taiwan	220	133	86
Total	18,467	15,935	17,035

1/ Includes about 50,000 tons diverted to the fresh market in 1991/1992.
Source: Reports from U.S. Agricultural Counselors and Attaches and NASS/USDA.

Canned tomato production in Greece, Italy, Spain, and Chile in 1993 is estimated at 1.59 million tons (net weight), up 5 percent from 1992. All countries but Greece registered increases in canned production. Exports from these four countries in 1993 are estimated at 577,900 metric tons, up almost 8 percent from 1992. Exports from Italy accounted for 86 percent of total canned tomato shipments from these four countries. Increased consumer demand for new canned tomato products such as "passata" (crushed tomatoes) and "polpa" (tomato pulp) was the major reason for expanded exports.

Tomato paste production in Greece, Italy, Portugal, Spain, Mexico, Turkey, and Chile in 1993 is estimated at 927,790 metric tons (net weight, 28-30 percent TSS basis), 4 percent below the previous year's output. Italy and Turkey accounted for all of the decline. Paste production in Italy was reduced due to high carryover stocks and some shift in consumer demand to new canned tomato products, such as "passata" and "polpa". Production in Turkey was reduced due to strong international competition and producer dissatisfaction with income earned from industrial tomato production compared to other cash crops.

Tomato paste exports in 1993/94 from the above countries are estimated at 800,240 tons, 3 percent below the previous season's shipments. Turkey registered the sharpest decrease in exports due primarily to competition from European Union countries. Italy and Mexico, on the other hand, registered sharp increases in exports.

United States

In 1993, contract production of tomatoes for processing in the United States is estimated at about 8,800 metric tons, up 10 percent from the year earlier. This increase was due to increased area. Processing tomato yields are estimated to have fallen 2 percent from 1992's record high. California, which accounts for 92 percent of the crop, experienced mixed results this season due to minor weather and disease problems. Although yields (29.6 metric tons per hectare) in California were down about a half a ton per acre, they were still the second highest on record. Except for Colorado and a few other states, yields were lower across the board.

The few statistics available concerning U.S. tomato product stocks, indicate that current inventories are more manageable than those of the past 2 years. Continued strong exports, growth in the economy, and lower production in 1992 reduced inventories to the point that wholesale prices for tomato products began to rise. After bottoming out during the second quarter of 1992, wholesale prices for bulk tomato paste (55 gallon drums) began to creep upward. During the third quarter of 1993, bulk paste was quoted at 36 cents per pound--29 percent higher than the 1992 low when large stocks weighed heavily on the market.

In calendar year 1993, U.S. tomato products were valued at $171 million, up 13 percent from 1992. Canada continued to be the primary market for U.S. tomato paste/puree, tomato sauce, and canned tomatoes. Japan and Hong Kong were the primary markets for U.S. ketchup exports. Japan, Mexico, and the United Kingdom were also good markets for U.S. tomato sauce exports in 1993.

Greece

Production of tomatoes delivered to Greek processors in 1993 is estimated at 1,010,000 metric tons, up 5 percent from the level registered in 1992. This increase was attributed largely to an increase in planted area and high quality for about 80 percent of the crop harvested. Of the total processing output, 960,000 tons were processed for tomato paste (above 12 percent TSS), 25,000 tons for single strength tomato juice and passata (7 to 9 percent TSS), and 20,000 for canned tomatoes, which included whole, crushed and diced.

Production of tomato paste, and tomato juice and/or passata (converted to 28-30 TSS basis) in 1993 totaled 176,000 tons and 5,000 tons, respectively.

Domestic consumption of tomato paste in recent years is estimated at about 5,000 tons annually, with a declining trend, while consumption of passata is increasing at the expense of tomato paste and single strength tomato juice. Passata and single strength tomato juice consumption at present are estimated at 16,800 tons and about 4,400 tons respectively, which combined are equivalent to about 5,500 tons converted to 28 to 30 TSS basis.

Based on European Union (EU) Regulation 1772/93, the Ministry of Agriculture announced on July 19, 1993 minimum grower price for tomatoes of 8.362 ECU/100 kilogram. This price is based on total solids content in tomatoes of 4.8 to 5.4 percent. If total solids content is higher or lower, the following adjustments of price apply: by -5 percent when total solids content is between 4.8 percent to 4.0 percent and by + 5 percent when total solids content exceeds 5.4 percent.

The processing aid to processors for tomato paste having 28 to 30 TSS was set at 27.531 ECU/100 kilograms net, compared with 29.289 ECU/100 kilograms that was in effect during 1992. The 1993 reduction of both grower prices and processing aid in ECU term was 6 percent. However, the actual prices in drachmas that both the growers and processors received for the 1993 were about 9.2 percent higher than those of a year earlier, due to the devaluation of the green drachma against the ECU. The rate of exchange of ECU to green drachmas in 1993 for the months of July and August was 319.06

while for September the rate was 322.728 drachmas per ECU. The rate of exchange of ECU to green drachmas throughout 1992 was 264.609.

The quantity of tomatoes delivered for whole canned, diced and crushed processing in 1993 totaled 26,000 tons, down 4 percent from the level registered in 1992. The decline was due primarily to lower domestic consumption of whole canned tomatoes. Consumption of diced and crushed tomatoes reportedly has increased. The EU minimum grower prices and production aids to processors for canned whole, peeled, unpeeled, and crushed tomatoes for the 1993 campaign on a net weight basis set by EU Regulation Number 1772/93 and the Ministry of Agriculture Number 372775 of July 19, 1993 were as follows:

	Grower Prices ECU/100 Kg.	Processing Aid ECU/100 Kg.
Whole Tomatoes		
San Marzano Type	13.843	9.899
Roma type and similar	10.650	6.981*
Roma type and similar	10.650	5.934**
Crushed Tomatoes	8.362	4.887

Notes: * = When packed in juice. ** = When packed in water.
Exchange rate in 1993: $1 US = 242.55 drachmas.

Reportedly, the entire 1993 tomato paste production had been sold by early December, and a good percentage of that volume had been shipped. Also, carryover tomato paste stocks for 1993 are expected to be at zero by June 30, 1994.

Italy

Production of tomatoes for processing in Italy in 1993 is estimated at 3.2 million tons, down approximately 6 percent from the level forecast earlier. Despite high temperatures during the beginning of the summer, weather conditions were generally favorable for the tomato crop. Fruit quality was also very good. According to the Italian Tomato Industry Association, Italian tomatoes processed during 1993 were within the 3.25 million ton European Union quota.

Italy's canned tomato production in 1993 is preliminarily set at 1.3 million tons, about 6 percent above the level recorded 1992. Tomato paste production for the same period is now estimated at 240,000 tons, down 22 percent from the previously forecast level, and down 20 percent from 1992. The drop in tomato paste production is due both to high carryover stocks and consumer interest in new canned tomato products. Reportedly, consumer demand for these new canned tomato products such as "passata" (crushed tomatoes) and "polpa" (tomato pulp) increased during 1993, while demand for whole tomato production remained stagnant.

Italian domestic consumption is characterized by a continuous decline in tomato paste use, a stagnant demand for whole canned tomatoes, and a rise in the purchases of other canned tomato products as stated above. These trends reflect a change in Italian lifestyle, and the move toward products which require less cooking time.

Both Italian tomato paste and canned tomato exports are expected to increase in 1994, due mainly to increased demand.

Mexico

Production of tomatoes for processing in 1994 is forecast at 400,000 tons, up dramatically from 1992's crop of 52,000 tons. More favorable weather conditions during the growing season, and increased international prices and demand were the primary reasons for the increase.

The bulk of Mexico's processed production is devoted to tomato paste. Tomato paste production in 1994 is forecast at 60,000 tons, up 14 percent from 1993, and up nearly 700 percent from the 7,800 ton level produced in 1992.

There are eight tomato paste processing plants in Mexico. The majority of these plants are located in the state of Sinaloa, and operate from March to June. The plants are controlled by both Mexican and multinational firms who produce paste under their own labels and for use in other products such as catsup, sauce, hot sauce, sardines, and other tomato paste products.

Total existing tomato processing capacity for paste in Sinaloa is about 6,350 metric tons per day. Most of the tomatoes for processing are contracted by the processors directly with local growers. Growers under contracts with processing plants are provided with seedlings, fertilizer, and technology for pest control. Processors deduct the costs for these inputs at the time of payment for the product.

AVERAGE TOMATO PROCESSING PRODUCTION COSTS IN SINALOA
(Dollars per hectare)

Inputs	MY 1993/94
Field Preparation	340
Planting/Transplant. Materials	465
Fertilization	707
Insect and Disease Control	900
Cultivation	356
Irrigation	181
Cultivating Materials	60
Harvesting	127
Others	494
Total	14,001

Source: Confederacion de Asociaciones Agricolas del Estado de Sinaloa (CAADES).

Tomato paste is made at different concentrations, 29, 31, and 44 degrees brix, depending on the use. The United States continues to be primary export market for Mexico's tomato paste production.

Chile

This report incorporates the initial reporting of Chile's fresh tomatoes for processing. Production of tomatoes for processing in 1994 is forecast at 711,000 tons, up 26 percent from 1992. This rise in production was attributed primarily to an increase in planted area. In Chile, planted area has grown from 11,000 hectares in 1986 to almost 20,000 hectares in 1993, with about 8,500 hectares used for fresh consumption. Reportedly, production of tomatoes for fresh consumption has not changed significantly over the last decade.

Tomato production for processing has increased significantly since 1985 when only small areas were planted for the pulp and paste industries. This production was mainly for domestic consumption. As a result of favorable international prices for tomato paste, the existing industries expanded and new plants were built, increasing tomato paste production capacity to the current 95,000 ton level. Currently, there are 9 major tomato processing plants in Chile.

Tomatoes grown for processing are mainly planted according to advance contracts between the industry and the individual grower. The industry provides technical and financial assistance to growers, as well as seedlings (plants) and other inputs such as fertilizers and pesticides. Tomatoes for the industry are planted from mid-September through early December of each year and harvested from around January 10 through April 15. Canned tomato products consist primarily of canned whole peeled, crushed peeled and diced tomatoes. Canned tomato products and tomato paste are produced mainly for the export market. The United States is Chile's largest market for tomato paste and canned tomato products including sauce.

The tomato paste industry in Chile produces mainly a 30 to 32 brix product. However, small amounts of paste destined for the Japanese market are produced at 28 to 30 brix.

Chile produces a small amount of tomato sauce for the export market. However, output and consumption of sauce is expected to rise in the coming years as a result of the rapid growth in the domestic fast food industry, particularly pizza restaurants and pizza take-out establishments.

The United States is Chile's primary export market for tomato sauce. In 1992, tomato sauce exports benefited from a 10 percent rebate, because the FOB export value totaled only 1.6 million dollars, well below the 10 million dollar limit.

Dominican Republic

The production of processed tomato products in the Dominican Republic is almost entirely devoted to tomato paste. The production of other tomato products such as canned whole peeled tomatoes, tomato juice, ketchup and tomato sauce is considered insignificant.

In 1993, production of tomato paste totaled only 8,300 metric tons, down 37 percent from the level produced in 1992. This reduction was caused by a continuing infestation of whitefly. In mid-1992, the whitefly infestation had reached epidemic proportions, adversely affecting over 50 percent of the planted area. The Dominican Government responded to the crisis by declaring a 90-day ban (June to August 1992) on all tomato production in hopes of breaking the life cycle of the pest. This action was not successful and another 90-day production ban was declared for the same three months in 1993.

Chile: Tomato Sauce Production, Supply and Distribution

	1992	1993	1994 F
Beginning Stocks	15	15	18
Production	2,300	2,940	3,340
Imports	0	0	0
Total Supply	2,315	2,955	3,358
Exports	1,926	2,450	2,780
Domestic Consumption	374	487	558
Ending Stocks	15	18	20
Total Distribution	2,315	2,955	3,358

Source: U.S. Agricultural Attache Report. F = Forecast.

The main production season occurs from October through February. The most important tomato (salad and industrial) producing areas in the Dominican Republic are in the Southwest (Azua-San Juan), Central Valley (San Jose de Ocoa), and north-central (La Linea Noroeste).

There are four tomato processing plants in the Dominican Republic. These processors produce a low grade of tomato paste consisting of 22 to 24 percent total solids. Production of tomato paste in the Dominican Republic is produced solely for domestic consumption. However, when domestic production is in short supply, processors rely on imports of tomato paste mainly from the United States. These imports, consisting of 30 to 32 percent total solids products, are used for blending with local tomato paste to produce the 22 to 24 percent total solids product. According to some producers, the anticipated short supply of fresh tomatoes and the increase in international prices may force local prices up. If this occurs, tomato paste stocks are likely to be drawn down to new low levels in an effort to take advantage of higher prices.

The Dominican Republic imported 6,000 tons of tomato paste in 1993.

Portugal

Production of tomatoes for processing in 1993 is estimated at 508,000 tons, up 14 percent from the previous year. The bulk of Portugal's tomato processing consists of tomato paste production. Production of other tomato products consists mostly of diced tomatoes (peeled or unpeeled), and crushed tomatoes. This other processed tomato category is expected to expand in the future. Production of the traditional whole peeled tomatoes is negligible.

Production of tomato paste in 1993 is estimated at 95,590 tons, up 13 percent from the level registered in 1992. Improved weather conditions during the peak growing season was the major factor for this increase.

Currently there are 13 processing plants in Portugal, including two multi-national plants, a producer cooperative plant (SORRAIA), and ten private factories.

Virtually all of Portugal's tomato paste production is slated for the export market. In 1992, the bulk of these exports were shipped to European markets, i.e., the United Kingdom, Italy, Germany, Netherlands, and France. Other important markets were Japan, Sweden and Norway.

Profiting from lower European Union (EU) stocks, Portuguese exports of tomato paste reportedly increased 13 percent in calendar year 1992. However, with the 1993 marketing year marked by a relatively low EU tomato production, exports of paste reportedly have profited from increasingly favorable prices bringing some financial relief to local processors.

Turkey

Tomatoes processed in 1993 are estimated at 1,050,000 tons, down 30 percent from the level registered in 1992. Additional tomatoes were used in home production of tomato paste. Home production in the past equaled almost one-half of total tomato paste production; but by 1993 only an estimated 25,000 tons of home paste was produced.

Tomatoes are grown in most parts of Turkey with the bulk of the production concentrated in the western and southern regions of the country where better conditions exist.

Turkey has an annual tomato paste production capacity of 370,000 tons, the second largest in Europe after Italy with 400,000 tons capacity.

Tomato paste production in 1993 is estimated at 150,000 tons (approximately 40 percent of total capacity), about 35 percent below the level of 1992. The decline was due to strong international competition, producer dissatisfaction with the income earned from industrial tomato production compared with other cash crops, and unhappiness with customary late payment by the processors to the farmers. Farmers therefore refused to sign contracts at the beginning of the season, despite a fifty-five percent increase in the contract price (TL 550 per kilogram) compared to the previous year. Processors increased prices during the season to TL 800 per kilogram in an effort to attract deliveries when farmers began selling their produce to the fresh market where prices reached TL 1,500 per kilogram. Approximately 250,000 tons of industrial tomatoes were sold to the fresh market during the past season.

Tomato paste exports during the first eight months of calendar 1993 totaled almost 63,000 tons and were expected to reach the 100,000 ton level by end of 1993.

For information contact Emanuel McNeil at (202) 720-2083. For information regarding production call Kelly Kirby at (202) 720-6791.

CANNED TOMATOES 1/: PRODUCTION, SUPPLY, AND DISTRIBUTION IN SELECTED COUNTRIES
(1993 Forecast, 1992 Preliminary, Metric Tons Net Weight)

Calendar Year2/	Begin. Stocks	Production	Imports Supply	Total Consump.	Exports	Domestic	Ending Stocks
Greece							
1991	4,247	15,261	4,835	24,343	1,790	19,000	3,553
1992	3,553	16,677	7,020	27,250	4,998	19,000	3,252
1993	3,252	16,080	7,000	26,332	5,000	19,000	2,332
Italy							
1991	261,000	1,286,000	1,000	1,548,000	403,000	830,000	315,000
1992	315,000	1,228,000	0	1,543,000	466,000	830,000	247,000
1993	247,000	1,300,000	0	1,547,000	500,000	830,000	217,000
Spain							
1991	32,900	193,000	200	226,100	43,200	164,900	18,000
1992	18,000	200,000	200	218,200	45,000	169,200	4,000
1993	4,000	250,000	200	254,200	50,000	170,200	34,000
Total EU							
1991	298,147	1,494,261	6,035	1,798,443	447,990	1,013,900	336,553
1992	336,553	1,494,677	7,220	1,788,450	515,998	1,018,200	254,252
1993	254,252	1,566,080	7,200	1,827,532	555,000	1,019,200	253,332
Chile							
1991	na	na	na	na	na	na	na
1992	450	23,050	0	23,500	19,665	3,390	445
1993	445	25,950	0	26,395	22,900	3,400	95
Total							
1991	298,147	1,494,261	6,035	1,798,443	447,990	1,013,900	336,553
1992	337,003	1,517,727	7,220	1,811,950	535,663	1,021,590	254,697
1993	254,697	1,592,030	7,200	1,853,927	577,900	1,022,600	253,427

1/ Includes whole peeled, and/or wedged, diced crushed, and other non-concentrated products.
2/ Marketing years are July-June; for example, 1991 calendar year would become 1991/92 MY.
Source: U.S. Agricultural Counselors and Attaches Reports.

TOMATO PASTE: PRODUCTION, SUPPLY, AND DISTRIBUTION IN SELECTED COUNTRIES
(Metric Tons Net Weight, 28-30 Percent TSS Basis)

Calendar Year 1/	Begin. Stocks	Production	Imports Supply	Total Consump.	Exports	Domestic	Ending Stocks
Greece							
1991	30,364	198,828	1,653	230,845	163,203	10,500	57,142
1992	57,142	162,737	1,138	221,017	209,634	10,500	883
1993	883	181,000	1,000	182,883	171,000	10,500	1,383
Italy							
1991	93,000	324,000	50,000	467,000	264,000	77,000	126,000
1992	126,000	301,000	47,000	474,000	200,000	76,000	198,000
1993	198,000	240,000	40,000	478,000	240,000	75,000	163,000
Portugal							
1991	54,000	113,770	0	168,310	101,140	15,000	52,170
1992	52,170	84,559	0	136,729	101,629	15,100	20,000
1993	20,000	95,590	0	115,590	95,390	15,200	5,000
Spain							
1991	33,800	106,600	2,100	142,500	61,700	47,800	33,000
1992	33,000	94,300	1,800	129,100	62,000	52,100	15,000
1993	15,000	112,000	2,200	129,200	62,000	52,200	15,000
Total EU							
1991	211,164	743,198	53,753	1,008,655	590,043	150,300	268,312
1992	268,312	642,596	49,938	960,846	573,263	153,700	233,883
1993	233,883	628,590	43,200	905,673	568,390	152,900	184,383
Mexico							
1991	0	33,800	2,200	36,000	30,000	6,000	0
1992	0	7,800	8,000	15,800	7,800	8,000	0
1993	0	60,000	0	60,000	53,500	6,500	0
Turkey							
1991	165,000	200,000	0	365,000	170,223	69,777	125,000
1992	125,000	230,000	5,367	360,367	156,158	75,209	129,000
1993	129,000	150,000	0	279,000	100,000	78,000	101,000
Chile							
1991	na	na	na	na	na	na	na
1992	9,030	88,570	0	97,600	84,868	11,700	1,032
1993	1,032	89,200	0	90,232	78,350	11,780	102
Total							
1991	376,164	976,998	55,953	1,409,655	790,266	226,077	393,312
1992	402,342	968,966	63,305	1,434,613	822,089	248,609	363,915
1993	363,915	927,790	43,200	1,334,905	800,240	249,180	285,485

1/ Marketing years are July-June with the exception of Mexico which is March-February; for example, 1991 calendar year would become 1991/92 marketing year.
Source: U.S. Agricultural Counselors and Attaches Reports.

UNITED STATES EXPORTS OF TOMATO PASTE AND PUREE
(1,000 METRIC TONS)

TOMATO PASTE/PUREE	1991	1992	1993 1/
CANADA	28	43	42
JAPAN	7	7	5
KOREA, REP.	3	5	4
PHILIPPINES	--	4	3
MEXICO	--	7	2
OTHERS	6	7	14
TOTAL	44	73	70

1/ CALENDAR YEAR JAN.-NOV. (--) EQUALS 500 TONS OR LESS.
SOURCE: U.S. DEPARTMENT OF COMMERCE, BUREAU OF THE CENSUS.
NOTE: THE ABOVE STATISTICS INCLUDE THE FOLLOWING HARMONIZED TARIFF SCHEDULE COMMODITY CODES: 2002900060.

UNITED STATES EXPORTS OF TOMATO SAUCE
(1,000 METRIC TONS)

TOMATO SAUCE	1991	1992	1993 1/
CANADA	23	39	38
MEXICO	1	5	6
JAPAN	4	7	4
OTHERS	8	9	9
TOTAL	36	60	57

1/ CALENDAR YEAR JAN.-NOV.
SOURCE: U.S. DEPARTMENT OF COMMERCE, BUREAU OF THE CENSUS.
NOTE: THE ABOVE STATISTICS INCLUDE THE FOLLOWING HARMONIZED TARIFF SCHEDULE COMMODITY CODES: 2103204000.

UNITED STATES EXPORTS OF CANNED TOMATOES
(1,000 METRIC TONS)

CANNED TOMATOES	1991	1992	1993 1/
CANADA	8	13	25
JAPAN	2	2	2
EUROPEAN UNION	1	1	1
OTHERS	3	4	4
TOTAL	14	20	32

1/ CALENDAR YEAR JAN.-NOV.
SOURCE: U.S. DEPARTMENT OF COMMERCE, BUREAU OF THE CENSUS.
NOTE: THE ABOVE STATISTICS INCLUDE THE FOLLOWING HARMONIZED TARIFF SCHEDULE COMMODITY CODES: 2002100000 AND 2002900080.

UNITED STATES EXPORTS OF KETCHUP
(1,000 METRIC TONS)

KETCHUP	1991	1992	1993 1/
JAPAN	5	5	6
HONG KONG	4	6	5
SAUDI ARABIA	1	1	1
MEXICO	1	3	2
OTHERS	6	9	8
TOTAL	17	24	22

1/ CALENDAR YEAR JAN.-NOV.
SOURCE: U.S. DEPARTMENT OF COMMERCE, BUREAU OF THE CENSUS.
NOTE: THE ABOVE STATISTICS INCLUDE THE FOLLOWING HARMONIZED TARIFF SCHEDULE COMMODITY CODES: 2103202000.

U.S. EXPORTS OF SELECTED COMMODITIES BY DESTINATION
MARKETING YEAR BEGINNING AS INDICATED
DEC 93

COMMODITY AND COUNTRY / COUNTRY REGION		QUANTITY CURR MO LAST YR	QUANTITY CURR MO CURR YR	QUANTITY YR TDT LAST YR	QUANTITY YR TDT CURR YR	QUANTITY LAST YEAR	VALUE (1,000 DOLLARS) CURR MO LAST YR	VALUE CURR MO CURR YR	VALUE YR TDT LAST YR	VALUE YR TDT CURR YR	VALUE LAST YEAR
FRESH FRUIT											
FR. APPLES(JUL)	MT										
TAIWAN		26,823	15,403	80,868	57,046	113,733	17,772	11,330	56,191	44,513	75,230
MEXICO		4,730	11,417	22,791	31,807	99,364	2,485	6,673	10,735	17,900	49,551
CANADA		5,667	5,920	40,137	37,916	83,089	3,488	4,576	28,647	28,234	55,313
HONG KONG		4,499	5,575	22,301	25,431	47,234	2,663	2,943	13,212	14,858	27,786
OTHER		23,297	41,193	91,493	121,852	145,925	13,671	20,359	59,162	66,542	92,820
Subtotal:-----		65,016	79,509	257,589	274,053	489,346	40,079	45,882	167,947	172,046	300,700
FR. PEARS(JUL)	MT										
CANADA		1,655	2,873	24,056	25,617	34,899	1,312	2,131	16,565	17,071	25,100
MEXICO		3,574	4,991	16,245	20,676	34,222	1,803	2,611	7,826	10,856	17,370
TAIWAN		993	798	2,990	2,231	6,157	623	473	2,056	1,379	4,145
SWEDEN		238	2,720	4,795	6,179	5,790	98	773	2,108	2,218	2,657
OTHER		3,643	7,268	13,337	17,173	19,289	1,957	3,936	7,652	9,522	11,673
Subtotal:-----		10,104	18,650	61,424	71,876	100,358	5,792	9,924	36,208	41,046	60,944
APRICOTS(MAY)	MT										
CANADA		31	56	3,052	3,011	3,091	44	74	3,459	4,017	3,508
MEXICO		0	14	479	1,515	497	0	11	370	1,183	394
EU		0	0	463	309	464	0	0	1,259	949	1,263
UNITED KINGDOM		0	0	425	224	426	0	0	1,114	748	1,118
OTHER		19	0	423	305	440	27	0	591	454	630
Subtotal:-----		49	71	4,417	5,140	4,492	71	85	5,679	6,603	5,794
FR CHERRIES(MAY)	MT										
JAPAN		0	46	12,144	12,467	12,162	0	86	61,981	77,333	61,991
CANADA		34	38	9,571	6,231	9,607	95	86	18,024	13,367	18,106
EU		0	0	3,226	1,900	3,521	0	0	10,975	6,905	11,520
UNITED KINGDOM		0	0	2,634	1,240	2,634	0	0	8,726	4,587	8,726
HONG KONG		0	0	2,553	1,816	2,553	0	0	5,643	5,494	5,643
TAIWAN		0	0	2,081	2,121	2,082	0	0	4,209	4,675	4,211
OTHER		22	1	1,048	782	1,073	26	4	3,323	2,615	3,381
Subtotal:-----		56	86	30,622	25,318	30,998	121	177	104,153	110,388	104,852
PEACH-NECTRN(MAY)	MT										
CANADA		258	234	50,193	46,884	51,461	388	320	42,342	43,460	44,175
CANADA		258	234	28,691	27,746	49,098	388	320	21,963	23,970	43,286
OTHER		905	937	42,724	38,944	223,291	1,247	1,229	31,084	29,542	195,779
Subtotal:-----		284	281	8,486	10,671	60,978	405	374	6,576	7,922	55,619
PLUM-PRUNES(MAY)	MT										
CANADA		110	88	24,673	22,484	25,485	162	137	19,642	22,359	20,756
TAIWAN		0	0	21,848	13,733	21,848	0	0	15,071	12,198	15,071
HONG KONG		0	0	8,470	7,995	8,470	0	0	6,609	6,825	6,609
EU		67	0	5,740	2,159	5,771	45	0	4,505	2,080	4,574
UNITED KINGDOM		67	0	5,154	2,089	5,154	45	0	4,172	1,973	4,172
OTHER		19	68	5,952	7,463	6,115	17	38	4,664	5,654	4,845
Subtotal:-----		196	156	66,683	53,833	67,689	224	174	50,490	49,116	51,855
FR AVOCADOS(OCT)	MT										
EU		3	327	3	657	5,269	13	227	13	563	5,644
CANADA		187	111	423	568	5,165	156	132	445	666	4,492
JAPAN		0	98	74	363	3,234	0	88	195	315	3,387
FRANCE		0	101	0	255	2,832	0	81	0	205	2,734
UNITED KINGDOM		3	114	3	212	1,854	13	54	13	200	2,086
OTHER		0	4	2	17	517	0	7	4	22	701
Subtotal:-----		190	541	502	1,605	14,186	169	455	657	1,566	14,224
FR KIWIFRUIT(OCT)	MT										
TAIWAN		84	228	371	228	3,554	144	365	588	365	5,702
CANADA		117	413	842	1,088	3,387	156	494	1,173	1,332	4,298
KOREA, REPUBLIC		16	257	16	466	538	29	464	29	852	798
OTHER		73	133	224	196	880	83	222	250	316	1,274
Subtotal:-----		290	1,030	1,452	1,976	8,359	412	1,546	2,041	2,865	12,071
FRESH GRAPES (MAY)	MT										
CANADA		3,651	5,017	100,513	107,384	104,410	5,027	6,375	98,093	117,646	103,958
HONG KONG		1,375	789	19,165	18,001	19,431	1,969	1,352	21,250	20,932	21,566
TAIWAN		618	1,065	14,813	12,768	14,944	1,027	1,122	16,019	16,712	16,199
OTHER		6,403	11,229	47,202	60,201	48,367	7,635	12,880	60,971	74,102	62,401
Subtotal:-----		12,046	18,099	181,694	198,354	187,152	15,657	21,729	196,333	229,391	204,124
FR STRAWBRIS(JAN)	MT										
CANADA		495	594	35,539	35,611	35,539	1,315	1,548	50,006	49,034	50,006
EU		10	23	3,961	2,319	3,961	30	97	11,593	4,977	11,593
JAPAN		24	1	3,578	3,967	3,578	87	5	18,357	20,768	18,357
UNITED KINGDOM		5	2	2,499	1,668	2,499	8	8	7,040	3,404	7,040
OTHER		6	11	3,309	4,396	3,309	50	75	4,776	4,466	4,776
Subtotal:-----		535	629	46,386	46,293	46,386	1,481	1,725	84,731	79,245	84,731
FR ORNG INC TMPL(NOV)	MT										
CANADA		14,548	14,984	34,852	33,529	206,881	7,301	7,998	18,133	19,104	100,853
JAPAN		6,464	7,296	9,133	10,664	161,786	3,268	4,476	4,798	7,015	87,734
HONG KONG		9,360	8,006	16,805	9,978	128,569	4,549	4,817	7,741	6,004	61,277
OTHER		3,111	4,490	4,232	5,450	59,112	1,612	2,654	2,234	3,264	29,713
Subtotal:-----		33,483	34,776	65,022	59,621	556,348	16,730	19,945	32,906	35,387	279,578
FR GRPFRT(SEP)	MT										
JAPAN		9,607	13,554	37,377	39,325	222,775	5,002	7,672	22,483	23,943	108,744
EU		10,760	12,181	37,432	34,549	116,865	4,779	6,005	18,148	17,345	61,288
CANADA		5,867	7,084	23,571	27,173	69,444	2,834	2,874	12,433	12,808	34,612
FRANCE		4,123	4,290	16,120	13,867	51,050	1,960	2,434	7,833	7,512	25,344
NETHERLANDS		3,564	4,565	11,169	10,880	29,021	1,476	1,990	5,465	5,198	14,005
OTHER		1,232	1,783	4,033	4,042	31,919	660	977	2,136	2,183	15,609
Subtotal:-----		27,466	34,602	102,413	105,090	441,003	13,276	17,529	55,199	56,280	220,253
FRESH FRUIT											
FR TANGERINES(NOV)	MT										
CANADA		1,308	1,395	3,599	3,540	8,616	1,158	999	3,189	2,954	7,582
EU		0	25	0	25	648	0	22	0	22	506
OTHER		43	9	55	9	180	113	7	146	7	254
Subtotal:-----		1,352	1,429	3,654	3,573	9,444	1,272	1,028	3,334	2,983	8,342

COMMODITY AND COUNTRY		QUANTITY					VALUE (1,000 DOLLARS)				
COUNTRY REGION		CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
CANNED FRUIT											
CND PEACH&NECT(JUN)	MT										
JAPAN		590	303	2,949	3,019	5,812	621	352	3,284	3,382	6,391
CANADA		178	192	1,211	1,523	2,691	232	245	1,497	1,785	3,212
TAIWAN		130	61	1,564	1,066	2,460	117	44	1,303	942	2,106
MEXICO		253	554	1,081	1,213	1,775	189	411	827	906	1,421
HONG KONG		64	49	1,006	1,172	1,467	42	51	510	1,084	804
OTHER		796	167	3,042	3,749	5,611	792	141	2,839	3,276	5,033
Subtotal:-----		2,011	1,327	10,852	11,742	19,815	1,992	1,244	10,260	11,374	18,967
CND PEARS(JUN)	MT										
CANADA		82	68	854	807	1,508	88	74	890	821	1,579
EU		4	27	490	71	709	5	33	578	73	886
JAPAN		46	2	206	187	506	57	3	220	209	555
UNITED KINGDOM		0	0	295	0	466	0	0	403	0	662
MEXICO		84	17	258	144	321	76	14	241	135	310
OTHER		60	109	597	449	861	64	79	497	356	740
Subtotal:-----		276	224	2,404	1,657	3,905	289	202	2,425	1,593	4,071
CND PNEAPL(JAN)	MT										
JAPAN		154	115	2,742	1,371	2,742	165	102	2,237	1,300	2,237
CANADA		277	132	2,099	1,354	2,099	215	124	1,813	1,306	1,813
MEXICO		74	34	618	786	618	64	26	527	643	527
EU		13	163	488	533	488	14	137	447	476	447
OTHER		41	44	410	373	410	41	20	362	253	362
Subtotal:-----		559	487	6,357	4,417	6,357	499	409	5,386	3,977	5,386
FRT MIXTURES(JUN)	MT										
CANADA		726	601	3,583	3,755	6,542	916	696	4,912	4,768	8,786
JAPAN		464	406	2,031	3,654	4,708	510	559	2,336	4,316	5,512
HONG KONG		217	157	2,326	2,564	3,753	152	173	1,632	2,684	3,071
PHILIPPINES		1,107	179	2,872	1,042	3,337	1,185	186	2,969	1,211	3,489
SAUDI ARABIA		80	195	2,279	1,144	3,096	101	238	1,603	1,371	2,496
SINGAPORE		372	341	1,942	1,760	2,662	426	375	1,978	1,928	2,833
OTHER		1,384	413	7,102	3,988	10,797	1,280	476	6,954	4,957	11,198
Subtotal:-----		4,349	2,291	22,136	17,906	34,896	4,571	2,702	22,383	21,235	37,386
DRIED FRUIT											
DRD RAISINS(AUG)	MT										
EU		5,478	3,479	28,625	25,200	56,420	6,662	4,999	37,157	37,431	76,224
UNITED KINGDOM		2,286	1,363	12,865	12,295	25,585	3,066	1,910	17,157	18,822	35,568
JAPAN		1,520	2,013	8,655	10,445	23,290	1,911	3,057	11,119	15,624	31,573
GERMANY		1,356	1,203	6,483	6,056	13,256	1,446	1,586	8,162	8,040	17,158
CANADA		584	827	5,565	5,576	10,832	1,223	1,598	11,736	12,036	22,715
DENMARK		719	328	4,190	3,137	7,205	830	488	4,992	4,532	8,998
OTHER		2,899	3,225	21,139	17,791	35,256	4,263	4,530	27,727	28,298	49,675
Subtotal:-----		10,482	9,544	63,984	59,012	125,798	14,060	14,184	87,740	93,390	180,188
DRD PRUNES(AUG)	MT										
EU		5,055	2,083	23,628	13,296	48,625	6,641	4,662	33,335	29,750	69,456
GERMANY		1,623	847	6,948	3,958	17,419	1,939	1,963	8,490	9,174	21,920
JAPAN		1,438	1,668	6,923	6,895	15,311	2,406	3,693	10,939	14,926	25,815
ITALY		2,068	442	6,821	3,583	11,874	2,958	1,248	11,571	9,269	20,608
UNITED KINGDOM		926	251	3,258	1,798	7,498	1,126	527	3,984	2,974	9,401
CANADA		444	396	2,110	2,242	5,052	936	956	4,692	5,136	10,820
OTHER		2,127	609	11,375	7,877	18,937	3,107	1,364	16,399	16,297	28,288
Subtotal:-----		9,064	4,756	44,035	30,310	87,925	13,089	10,674	65,365	66,108	134,380
FRUIT JUICES(SSE)											
ORANGE JU CNC (DEC)	KL										
EU		4,402	6,078	4,402	6,078	107,753	1,574	2,833	1,574	2,833	42,269
CANADA		9,230	2,648	9,230	2,648	99,111	4,213	4,264	4,213	4,264	46,741
FRANCE		2,624	3,810	2,624	3,810	42,560	999	1,495	999	1,495	18,467
JAPAN		2,330	1,972	2,330	1,972	37,807	888	1,779	888	1,779	15,138
KOREA, REPUBLIC		109	1,826	109	1,826	30,421	46	1,978	46	1,978	13,872
NETHERLANDS		213	353	213	353	19,427	90	208	90	208	4,744
OTHER		3,740	4,401	3,740	4,401	64,198	1,482	1,936	1,482	1,936	22,064
Subtotal:-----		19,811	16,926	19,811	16,926	339,290	8,203	12,790	8,203	12,790	140,085
ORNG JU NTCNC(DEC)	KL										
CANADA		3,406	5,613	3,406	5,613	47,869	2,856	3,970	2,856	3,970	34,699
EU		1,202	3,987	1,202	3,987	23,888	886	2,210	886	2,210	15,598
FRANCE		862	554	862	554	8,423	655	378	655	378	5,770
BELGIUM-LUXEMBOU		8	961	8	961	6,262	7	600	7	600	4,278
UNITED KINGDOM		304	1,379	304	1,379	5,108	216	799	216	799	3,071
SWEDEN		148	264	148	264	4,763	131	255	131	255	5,257
OTHER		1,063	1,009	1,063	1,009	16,194	787	805	787	805	12,453
Subtotal:-----		5,820	10,873	5,820	10,873	92,714	4,660	7,240	4,660	7,240	68,006
GRPFRT JU CNC (DEC)	KL										
JAPAN		1,523	401	1,523	401	28,127	1,051	465	1,051	465	19,417
EU		1,019	1,147	1,019	1,147	20,014	365	472	365	472	9,297
NETHERLANDS		128	28	128	28	7,935	90	45	90	45	3,861
CANADA		580	58	580	58	7,066	418	92	418	92	5,268
FRANCE		61	577	61	577	4,002	26	248	26	248	1,807
UNITED KINGDOM		831	482	831	482	3,785	248	166	248	166	1,353
OTHER		64	204	64	204	2,390	37	145	37	145	1,376
Subtotal:-----		3,187	1,811	3,187	1,811	57,597	1,871	1,174	1,871	1,174	35,358
FRESH VEGETABLES											
FR ASPARAGUS(OCT)	MT										
CANADA		140	81	425	297	9,868	429	284	1,220	886	21,592
JAPAN		0	50	64	178	7,498	0	187	36	388	29,584
EU		7	0	25	4	1,866	15	0	46	6	5,507
SWITZERLAND		1	0	1	2	1,794	5	0	5	4	4,985
OTHER		0	0	0	0	264	0	0	0	0	846
Subtotal:-----		148	131	515	480	21,289	449	471	1,307	1,284	62,514
FR ONIONS(OCT)	MT										
CANADA		8,909	8,352	22,410	23,060	117,151	3,595	4,306	8,997	10,103	47,955
JAPAN		120	0	1,754	1,836	28,107	44	0	388	449	9,044
MEXICO		1,446	1,290	15,146	8,003	21,278	476	432	4,691	2,404	6,759
OTHER		1,520	1,353	6,955	5,894	16,469	1,199	688	3,335	2,582	8,083
Subtotal:-----		11,995	10,995	46,265	38,795	183,006	5,315	5,427	17,411	15,538	71,841

U.S. EXPORTS OF SELECTED COMMODITIES BY DESTINATION
MARKETING YEAR BEGINNING AS INDICATED
DEC 93

COMMODITY AND COUNTRY / COUNTRY REGION		QUANTITY CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	VALUE (1,000 DOLLARS) CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
CANNED VEGETABLES											
CND SWT CORN(AUG)	MT										
EU		3,209	5,753	21,969	20,560	55,436	2,375	4,948	15,999	15,196	39,589
JAPAN		3,814	5,671	20,103	25,989	50,125	3,062	4,512	15,981	20,789	39,778
UNITED KINGDOM		1,485	1,674	9,964	5,068	21,814	1,015	1,180	7,155	3,567	15,301
GERMANY		1,088	451	5,918	5,987	17,723	823	352	4,410	4,262	12,902
TAIWAN		1,391	1,828	7,489	6,610	17,512	1,214	1,611	6,881	5,724	15,497
HONG KONG		1,586	1,115	8,327	6,493	15,846	882	835	4,306	5,011	8,313
OTHER		3,838	2,947	13,363	12,841	33,205	2,886	2,643	10,183	10,655	25,641
Subtotal:-----		13,839	17,313	71,251	72,493	172,124	10,419	14,548	53,350	57,374	128,818
CND TOM PAS(JUL)	MT										
CANADA		2,709	3,683	24,946	24,345	46,004	2,229	3,012	20,212	20,996	38,098
KOREA, REPUBLIC		8	701	2,646	2,736	4,638	9	571	2,185	2,595	3,875
JAPAN		267	669	1,675	3,958	3,835	185	1,311	1,213	3,735	2,842
PHILIPPINES		77	629	1,626	2,130	3,517	59	432	1,137	1,522	2,434
OTHER		929	2,415	3,736	12,352	8,816	699	1,549	2,926	9,473	7,157
Subtotal:-----		3,991	8,097	34,630	45,519	66,811	3,180	6,874	27,673	38,321	54,406
CND TOM SAUCE(JUL)	MT										
CANADA		5,009	4,006	21,834	24,051	46,201	4,701	4,068	21,874	24,468	45,466
MEXICO		379	539	2,659	2,886	6,169	250	349	1,730	1,879	3,913
JAPAN		914	461	3,092	2,766	5,500	678	563	2,522	2,864	4,941
OTHER		1,060	960	6,750	7,023	11,559	935	1,106	6,477	7,326	11,773
Subtotal:-----		7,361	5,966	34,335	36,725	69,428	6,564	6,086	32,603	36,537	66,093
FRZN VEGETABLES											
FZN SWT CORN(JUL)	MT										
JAPAN		3,452	3,966	18,613	22,122	35,306	2,879	3,518	16,152	19,432	30,277
AUSTRALIA		584	319	3,190	3,894	5,498	470	316	2,242	2,865	4,164
HONG KONG		546	503	2,885	2,605	4,516	358	427	1,957	1,902	3,163
MEXICO		387	163	1,652	934	3,366	249	127	1,056	598	2,114
CANADA		340	310	2,103	1,179	3,041	250	293	1,520	917	2,133
OTHER		806	767	3,732	3,995	8,026	645	729	2,937	3,566	6,687
Subtotal:-----		6,114	6,027	32,175	34,729	59,754	4,852	5,409	25,865	29,279	48,538
FZN F FRY(JUL)	MT										
JAPAN		7,746	9,221	60,872	64,902	123,736	5,682	6,335	42,423	45,314	86,084
KOREA, REPUBLIC		818	1,433	6,070	7,772	13,959	513	969	4,863	5,080	10,376
HONG KONG		951	947	5,441	5,803	11,260	597	618	3,414	3,734	7,107
OTHER		5,364	6,294	26,530	36,771	53,587	3,949	4,578	19,471	26,620	40,111
Subtotal:-----		14,879	17,895	98,913	115,248	202,543	10,740	12,501	70,171	80,748	143,678
TREE NUTS											
ALMONDS UNSH(JUL)	MT										
INDIA		1,531	176	6,189	2,926	8,926	2,146	498	9,264	8,207	14,037
JAPAN		389	737	2,174	3,014	3,905	1,026	2,120	6,290	7,257	11,168
EU		40	4	764	654	1,108	84	9	1,081	1,150	1,832
OTHER		298	244	1,668	1,382	2,374	626	688	3,562	3,354	5,626
Subtotal:-----		2,257	1,162	10,795	7,975	16,313	3,881	3,315	20,197	19,968	32,664
ALMND SH/PREP(JUL)	MT										
EU		9,314	8,508	55,661	47,579	95,640	30,194	39,231	179,080	200,073	316,044
GERMANY		4,407	3,953	27,711	23,475	47,451	13,685	17,883	85,354	97,638	151,505
JAPAN		2,526	3,208	12,089	11,902	19,947	9,258	17,681	44,033	58,661	74,387
UNITED KINGDOM		1,376	1,279	6,977	6,415	12,584	3,849	5,024	22,089	24,831	40,895
NETHERLANDS		1,395	872	7,574	5,555	12,274	5,038	4,300	27,419	25,131	44,608
CANADA		565	870	5,937	5,958	9,996	2,052	3,842	20,133	24,039	34,463
OTHER		4,090	4,769	24,216	24,426	42,887	13,668	22,320	79,916	103,403	139,537
Subtotal:-----		16,496	17,356	97,902	89,864	168,469	55,172	83,075	323,161	386,176	564,432
WALNUTS SH(AUG)	MT										
EU		312	516	7,786	5,270	8,339	1,002	1,203	19,115	11,148	20,982
JAPAN		465	514	1,448	2,417	3,843	2,270	2,706	6,273	13,035	16,726
GERMANY		66	24	2,910	693	3,280	278	62	5,913	1,583	7,106
CANADA		208	256	1,226	1,038	2,353	829	603	4,669	3,315	9,456
SPAIN		28	48	1,776	947	1,807	157	235	4,617	2,525	4,833
ITALY		4	248	1,013	1,767	1,013	26	515	2,074	3,469	2,074
OTHER		446	601	2,542	2,418	4,023	1,609	2,269	8,407	9,931	14,533
Subtotal:-----		1,432	1,885	13,000	11,143	18,558	5,710	6,780	38,463	37,429	61,696
WALNUTS UNSH(AUG)	MT										
EU		210	1,128	30,500	33,395	30,827	359	2,217	61,069	63,732	61,544
SPAIN		0	149	9,974	8,847	9,993	0	336	19,567	16,883	19,606
GERMANY		68	98	6,589	7,903	6,675	113	172	13,403	14,984	13,521
NETHERLANDS		0	51	5,522	8,465	5,551	0	84	11,560	16,191	11,635
ITALY		73	224	4,482	4,944	4,501	138	408	8,816	9,703	8,853
OTHER		673	774	5,017	6,084	6,371	1,498	1,487	10,662	13,033	13,918
Subtotal:-----		883	1,902	35,517	39,480	37,199	1,857	3,703	71,732	76,765	75,463
HOPS&PRODUCTS											
HOP PELTS(SEP)	MT										
BRAZIL		122	0	685	290	1,369	738	0	3,142	1,399	6,191
CANADA		61	96	245	340	1,041	443	640	1,643	2,297	7,124
EU		47	88	172	284	724	277	526	1,097	1,961	4,588
MEXICO		23	0	126	0	483	167	0	839	0	3,291
COLOMBIA		0	0	443	54	443	0	0	3,510	322	3,510
GERMANY		20	7	50	48	335	139	35	403	320	1,819
OTHER		242	142	449	227	1,053	1,630	786	2,836	1,148	5,984
Subtotal:-----		495	325	2,119	1,194	5,113	3,255	1,953	13,067	7,129	30,688
HOP EXTRACT(SEP)	MT										
EU		214	127	563	424	1,458	3,383	2,817	8,486	7,608	24,964
GERMANY		191	51	390	178	710	3,133	963	6,125	2,484	11,849
MEXICO		121	272	284	618	706	2,605	1,628	6,844	5,471	12,127
BRAZIL		11	36	238	145	402	176	295	1,611	1,781	3,040
NETHERLANDS		0	7	76	80	278	0	899	1,010	2,899	5,119
KOREA, REPUBLIC		11	0	11	13	258	191	0	191	269	2,668
OTHER		108	119	492	397	1,081	1,997	2,117	11,474	8,423	22,356
Subtotal:-----		466	553	1,588	1,598	3,905	8,352	6,857	28,607	23,551	65,154
HOPS,NSPF(SEP)	MT										
EU		163	185	986	495	2,073	897	874	5,456	2,398	10,842
GERMANY		143	163	665	341	1,662	780	753	3,535	1,504	8,379
UNITED KINGDOM		20	22	228	147	305	117	121	1,400	814	1,856
JAPAN		41	5	82	30	206	156	26	374	223	1,149
OTHER		80	20	159	91	333	721	265	1,814	1,150	4,091
Subtotal:-----		283	210	1,227	615	2,612	1,775	1,165	7,643	3,770	16,082

U.S. EXPORTS OF SELECTED COMMODITIES BY DESTINATION
MARKETING YEAR BEGINNING AS INDICATED
DEC 93

COMMODITY AND COUNTRY		QUANTITY					VALUE (1,000 DOLLARS)				
COUNTRY REGION		CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
WINE											
GRAPE WINE(JAN)	KL										
EU		2,335	1,818	41,289	45,115	41,289	3,545	3,196	62,260	66,545	62,260
CANADA		2,277	2,446	34,117	32,584	34,117	3,423	4,061	43,469	45,078	43,469
UNITED KINGDOM		952	972	23,432	24,121	23,432	1,646	1,760	36,943	38,803	36,943
JAPAN		986	638	17,760	12,347	17,760	1,421	1,037	23,566	17,774	23,566
OTHER		2,788	2,894	27,265	26,903	27,265	3,637	3,518	36,098	36,079	36,098
Subtotal:-----		8,386	7,796	120,432	116,948	120,432	12,025	11,812	165,394	165,476	165,394

U.S. IMPORTS OF SELECTED HORTICULTURAL COMMODITIES BY ORIGIN
MARKETING YEAR BEGINNING AS INDICATED
DEC 93

COMMODITY AND COUNTRY		QUANTITY					VALUE (1,000 DOLLARS)				
COUNTRY REGION		CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
FR FRT & MLNS											
FR APPLES(JUL)	MT										
NEW ZEALAND		0	0	284	2,296	28,513	0	0	333	2,674	30,602
CANADA		2,821	2,772	23,436	19,595	46,611	1,390	1,419	8,335	7,880	16,772
OTHER		0	73	5,062	10,439	35,277	0	88	3,030	6,034	18,006
Subtotal:-----		2,821	2,845	28,781	32,330	110,401	1,390	1,507	11,699	16,589	65,380
FR PEARS(JUL)	MT										
CHILE		20	0	20	143	44,689	12	0	12	43	14,858
ARGENTINA		0	0	0	0	14,604	0	0	0	0	9,230
OTHER		274	215	1,972	1,814	5,479	534	779	4,798	4,800	8,178
Subtotal:-----		295	215	1,992	1,957	64,772	546	779	4,810	4,842	32,266
APRICOT (MAY)	MT										
CHILE		581	655	603	663	699	366	402	379	408	441
NEW ZEALAND		0	0	0	0	158	0	0	0	0	405
OTHER		0	0	20	66	55	0	0	52	108	132
Subtotal:-----		581	655	623	729	911	366	402	432	517	978
PEACH-NEC(MAY)	MT										
CHILE		5,726	5,909	6,226	6,575	40,869	3,663	3,721	3,989	4,177	25,810
OTHER		2	0	836	214	1,088	4	0	603	182	997
Subtotal:-----		5,727	5,909	7,063	6,789	41,956	3,667	3,721	4,592	4,359	26,807
PLUM-PRUNE(MAY)	MT										
CHILE		2,528	1,227	3,009	1,300	23,893	1,636	799	1,927	856	15,116
OTHER		0	6	74	98	98	0	11	65	101	80
Subtotal:-----		2,528	1,233	3,082	1,397	23,990	1,636	809	1,992	957	15,196
FRESH GRAPES (MAY)	MT										
CHILE		16,780	14,002	22,265	16,624	284,846	15,322	12,510	18,908	14,653	207,103
CHILE		16,780	14,002	17,317	14,535	281,986	15,322	12,510	15,849	13,069	205,628
MEXICO		0	0	37,056	41,305	37,056	0	0	67,144	55,211	67,144
MEXICO		0	0	0	0	41,305	0	0	0	0	55,211
OTHER		7	126	3,347	1,215	4,045	3	187	1,191	858	1,708
Subtotal:-----		16,783	14,065	18,990	15,143	325,314	15,324	12,603	16,444	13,498	261,693
FR RASPBRY(JAN)	MT										
CANADA		0	11	6,261	5,122	6,261	0	17	7,460	9,292	7,460
OTHER		107	208	620	774	620	172	380	1,152	1,484	1,152
Subtotal:-----		107	219	6,881	5,896	6,881	172	397	8,612	10,776	8,612
FR STRAWBRIS(JAN)	MT										
MEXICO		842	642	9,238	12,747	9,238	1,057	1,019	11,127	17,985	11,127
OTHER		516	590	1,558	1,480	1,558	1,295	1,366	3,978	3,491	3,978
Subtotal:-----		1,358	1,232	10,797	14,227	10,797	2,352	2,384	15,106	21,476	15,106
FR BANANA(JAN)	MT										
COSTA RICA		82,438	58,903	954,484	922,519	954,484	24,179	16,416	280,981	272,504	280,981
ECUADOR		68,467	56,253	896,248	761,367	896,248	19,564	14,580	258,793	205,877	258,793
OTHER		132,101	155,103	1,680,494	1,829,258	1,680,494	32,716	43,730	482,305	516,522	482,305
Subtotal:-----		283,007	270,259	3,531,226	3,513,144	3,531,226	76,460	74,726	1,022,079	994,903	1,022,079
FR MANGO(JAN)	MT										
MEXICO		0	0	68,255	94,439	68,255	0	0	62,815	71,626	62,815
OTHER		2,293	1,484	8,125	16,518	8,125	2,265	1,631	8,672	15,619	8,672
Subtotal:-----		2,293	1,484	76,380	110,957	76,380	2,265	1,631	71,487	87,245	71,487
FR PINAPLE(JAN)	MT										
COSTA RICA		4,491	5,713	58,169	72,226	58,169	2,230	2,211	27,337	30,880	27,337
HONDURAS		1,918	1,451	31,369	26,273	31,369	512	399	8,830	7,482	8,830
OTHER		1,944	1,353	32,020	25,896	32,020	509	375	7,476	6,986	7,476
Subtotal:-----		8,354	8,517	121,559	124,395	121,559	3,252	2,985	43,643	45,348	43,643
FR CANTLPE(MAY)	MT										
MEXICO		4,287	3,775	64,817	28,228	104,864	1,702	1,703	20,804	8,829	29,666
COSTA RICA		0	0	1,944	3,288	35,094	0	0	1,045	1,961	19,796
HONDURAS		6,264	6,019	11,656	10,390	55,437	1,476	1,434	2,720	2,518	14,510
OTHER		6,897	12,495	20,252	23,725	45,451	1,771	3,436	4,867	6,995	11,533
Subtotal:-----		17,448	22,289	98,668	65,631	240,846	4,949	6,573	29,436	20,303	75,505
FR MELON,OT(MAY)	MT										
MEXICO		4,005	4,662	32,906	26,141	51,787	1,721	2,087	11,790	9,491	17,944
COSTA RICA		8	0	904	871	24,845	5	0	494	314	11,269
OTHER		5,592	8,943	10,388	13,623	45,268	1,679	3,120	3,006	4,579	14,826
Subtotal:-----		9,604	13,605	44,198	40,635	121,899	3,406	5,207	15,290	14,384	44,039
FR ORANGES(NOV)	MT										
AUSTRALIA		0	0	0	0	4,556	0	2	0	2	6,267
OTHER		330	568	465	1,068	5,795	141	300	186	461	2,007
Subtotal:-----		331	568	465	1,069	10,350	141	302	186	464	8,274
CANNED FRUIT											
CND MANDRN(JAN)	MT										
EU		964	1,118	35,376	19,589	35,376	986	930	45,761	18,494	45,761
SPAIN		964	1,118	35,374	19,569	35,374	986	930	45,757	18,474	45,757
CHINA, PEOPLES R		1,746	1,778	24,236	19,713	24,236	1,569	1,268	23,981	16,285	23,981
OTHER		47	13	2,473	988	2,473	55	9	3,219	1,163	3,219
Subtotal:-----		2,757	2,909	62,085	40,290	62,085	2,611	2,206	72,961	35,942	72,961
CND BLK OLV(NOV)	MT										
EU		856	1,326	1,746	2,383	12,275	1,901	2,492	3,945	4,316	24,927
SPAIN		738	1,044	1,545	1,907	10,260	1,520	1,815	3,263	3,250	19,913
MOROCCO		467	161	772	345	2,661	842	272	1,371	582	4,733
OTHER		1	4	26	16	125	2	9	37	39	236
Subtotal:-----		1,323	1,490	2,544	2,744	15,061	2,745	2,773	5,353	4,937	29,896

U.S. IMPORTS OF SELECTED HORTICULTURAL COMMODITIES BY ORIGIN
MARKETING YEAR BEGINNING AS INDICATED
DEC 93

COMMODITY AND COUNTRY		QUANTITY					VALUE (1,000 DOLLARS)				
COUNTRY REGION		CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
CND GRN OLV(NOV)	MT										
EU		3,846	3,394	9,312	7,444	41,192	9,856	8,254	25,424	18,504	104,739
SPAIN		3,710	3,306	9,040	7,246	40,160	9,625	8,097	24,995	18,156	102,781
OTHER		143	100	260	239	2,058	247	194	472	391	3,331
Subtotal:-----		3,989	3,494	9,572	7,682	43,249	10,103	8,448	25,896	18,895	108,070
CND PEACH(JUN)	MT										
EU		4,196	2,124	14,601	10,624	20,063	2,970	1,158	10,266	6,072	13,745
GREECE		3,907	1,884	13,716	9,695	19,021	2,775	1,013	9,642	5,481	12,996
OTHER		21	1,068	1,463	3,098	1,858	21	519	1,098	1,595	1,363
Subtotal:-----		4,217	3,192	16,064	13,722	21,921	2,991	1,677	11,364	7,666	15,109
CANNED FRUIT											
CND PINAPLE(JAN)	MT										
THAILAND		10,549	11,706	174,077	172,014	174,077	7,090	6,177	117,327	101,834	117,327
PHILIPPINES		16,513	12,945	128,183	128,465	128,183	11,341	8,562	85,738	88,280	85,738
OTHER		6,858	2,996	38,713	41,758	38,713	1,996	1,127	22,242	16,877	22,242
Subtotal:-----		33,920	27,647	340,973	342,237	340,973	20,428	15,866	225,306	206,991	225,306
DRIED FRUIT											
DRD APRCT(JUL)	MT										
TURKEY		1,303	895	5,562	4,398	10,217	2,904	2,318	13,201	10,892	23,134
OTHER		11	102	118	276	299	42	255	277	673	729
Subtotal:-----		1,314	996	5,681	4,674	10,516	2,947	2,573	13,478	11,564	23,863
DATES(SEP)	MT										
PAKISTAN		382	226	523	486	3,720	419	250	565	529	4,036
CHINA, PEOPLES R		100	89	155	152	1,090	137	114	248	193	1,152
OTHER		116	40	282	212	689	210	83	556	466	1,330
Subtotal:-----		599	355	959	849	5,498	766	447	1,369	1,187	6,518
DRD FIG(SEP)	MT										
EU		116	50	967	761	969	274	135	2,397	1,820	2,403
GREECE		111	41	941	727	943	244	97	2,295	1,695	2,301
TURKEY		0	60	240	551	1,240	0	149	610	981	1,300
OTHER		8	46	350	1,209	562	12	22	164	576	266
Subtotal:-----		124	157	1,558	2,521	2,771	286	305	3,171	3,377	3,969
DRD RAISIN(AUG)	MT										
MEXICO		356	195	2,918	3,098	3,662	195	222	1,882	2,800	2,508
CHILE		19	8	369	507	1,441	22	10	433	618	1,774
TURKEY		180	463	559	1,130	1,526	198	392	606	1,105	1,655
OTHER		0	46	24	127	87	0	62	50	157	134
Subtotal:-----		556	712	3,870	4,862	6,717	415	687	2,970	4,680	6,070
FRUIT JUICE(SSE)											
APPLE JUIC(JUL)	KL										
EU		30,839	16,653	90,552	91,327	229,468	9,755	3,555	31,497	20,882	69,762
ARGENTINA		13,416	591	131,608	200,912	222,727	3,394	109	40,183	38,150	58,379
GERMANY		26,364	13,613	75,938	68,103	186,794	8,059	2,869	24,953	15,680	56,118
OTHER		50,426	53,514	219,862	272,266	369,967	15,770	10,375	74,571	57,282	118,171
Subtotal:-----		94,681	70,758	442,021	564,505	822,162	28,919	14,038	146,250	116,314	246,312
FCOJ(DEC)	KL										
BRAZIL		66,114	147,507	66,114	147,507	1,089,726	11,040	27,547	11,040	27,547	190,381
OTHER		4,996	8,084	4,996	8,084	137,517	922	1,452	922	1,452	25,686
Subtotal:-----		71,110	155,591	71,110	155,591	1,227,243	11,962	28,999	11,962	28,999	216,066
GRAPE JU(JAN)	KL										
ARGENTINA		3,054	461	90,118	5,717	90,118	1,280	161	33,525	2,365	33,525
OTHER		14,333	7,601	97,332	124,399	97,332	4,605	2,328	36,455	41,831	36,455
Subtotal:-----		17,386	8,062	187,449	130,116	187,449	5,885	2,489	69,979	44,196	69,979
PNEAPL JUCN(JAN)	KL										
THAILAND		10,049	15,677	133,453	156,558	133,453	2,237	2,761	34,845	30,322	34,845
PHILIPPINES		12,409	4,933	128,027	113,215	128,027	2,741	1,039	26,052	23,255	26,052
OTHER		2,156	1,297	23,132	24,227	23,132	770	347	7,942	6,782	7,942
Subtotal:-----		24,614	21,907	284,613	294,000	284,613	5,748	4,147	68,839	60,359	68,839
PNEAPL JUNC(JAN)	KL										
PHILIPPINES		4,664	2,016	28,920	29,454	28,920	1,729	747	10,958	10,933	10,958
JAPAN		4,781	0	12,935	9,598	12,935	762	0	4,696	1,894	4,696
OTHER		2,132	728	6,249	3,852	6,249	380	624	2,176	2,415	2,176
Subtotal:-----		11,576	2,745	48,104	42,904	48,104	2,871	1,371	17,830	15,242	17,830
FROZEN FRUIT											
FZN STRBRY(DEC)	MT										
MEXICO		616	529	616	529	18,446	658	623	658	623	17,277
OTHER		232	106	232	106	1,274	348	145	348	145	3,826
Subtotal:-----		848	635	848	635	19,720	1,006	767	1,006	767	21,103
FRESH VEGETABLES											
FR BEANS(OCT)	MT										
MEXICO		2,644	2,120	2,984	2,306	11,424	3,286	2,841	3,626	3,036	14,214
OTHER		15	38	65	83	729	52	38	114	70	783
Subtotal:-----		2,661	2,157	3,049	2,388	12,152	3,338	2,879	3,740	3,106	14,998
FR CARROT(OCT)	MT										
CANADA		5,884	5,905	21,439	23,448	39,943	1,652	1,636	5,233	5,605	10,429
MEXICO		857	1,481	1,621	3,344	10,923	195	265	329	581	3,267
OTHER		78	19	159	65	566	54	14	115	34	370
Subtotal:-----		6,819	7,405	23,219	26,856	51,432	1,901	1,915	5,677	6,221	14,067
FR CABBAGE(OCT)	MT										
CANADA		1,913	1,303	5,342	4,798	17,625	404	287	1,017	1,157	4,420
MEXICO		567	411	1,105	1,208	8,318	127	67	190	172	1,542
OTHER		5	18	23	20	871	10	5	14	7	565
Subtotal:-----		2,486	1,732	6,470	6,026	26,815	542	359	1,221	1,335	6,526
FR CELERY(OCT)	MT										
MEXICO		338	647	338	1,153	11,581	73	193	73	351	4,719
CANADA		0	0	614	363	4,643	0	0	142	112	1,340
OTHER		51	0	86	60	600	9	0	15	19	117
Subtotal:-----		389	647	1,037	1,577	16,823	83	193	230	482	6,176
FR CUCMBR(OCT	MT										
MEXICO		41,314	37,363	65,991	56,907	213,505	12,254	20,412	21,580	24,869	76,639
OTHER		3,559	1,583	4,283	2,348	25,337	882	432	1,501	1,338	8,554
Subtotal:-----		44,873	38,947	70,274	59,255	238,842	13,136	20,843	23,081	26,207	85,192
FR CAULFLWR(OCT)	MT										
CANADA		0	0	93	536	3,018	0	0	26	174	998
MEXICO		0	363	0	740	666	0	109	0	224	319
OTHER		0	0	0	0	192	0	0	0	0	133
Subtotal:-----		0	363	93	1,276	3,876	0	109	26	398	1,449
FR GARLIC(OCT)	MT										
MEXICO		18	7	56	105	10,500	44	13	137	135	11,055
CHINA, PEOPLES R		0	3,376	408	10,532	14,338	0	1,700	300	4,951	7,236
OTHER		96	26	199	281	4,333	94	16	197	193	4,854
Subtotal:-----		114	3,408	664	10,918	29,172	137	1,730	634	5,279	23,145
FR ONION(OCT)	MT										
MEXICO		12,131	11,866	26,847	27,259	192,287	8,135	7,365	22,260	18,776	93,837
OTHER		1,522	4,503	3,792	13,586	24,451	622	1,748	1,632	4,647	10,015
Subtotal:-----		13,653	16,370	30,638	40,845	216,739	8,757	9,114	23,892	23,423	103,853

U.S. IMPORTS OF SELECTED HORTICULTURAL COMMODITIES BY ORIGIN
MARKETING YEAR BEGINNING AS INDICATED
DEC 93

COMMODITY AND COUNTRY		QUANTITY					VALUE (1,000 DOLLARS)				
COUNTRY REGION		CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
FR PEPPERS(OCT)	MT										
MEXICO		19,978	15,369	28,481	25,086	138,708	18,818	17,914	26,685	27,311	134,106
EU		551	677	2,875	4,667	16,090	1,851	2,376	8,147	11,066	37,118
NETHERLANDS		525	641	2,778	4,523	15,624	1,763	2,196	7,863	10,632	35,960
OTHER		71	86	397	681	3,994	63	84	726	1,160	6,733
Subtotal:-----		20,600	16,133	31,753	30,435	158,793	20,733	20,375	35,558	39,536	177,957
FR SEED POT(OCT)	MT										
CANADA		4,282	5,075	6,648	9,616	74,524	638	782	1,063	1,528	11,499
OTHER		0	11	7	33	137	0	6	3	19	81
Subtotal:-----		4,282	5,086	6,655	9,649	74,661	638	788	1,067	1,547	11,579
FR TBL POT(OCT)	MT										
CANADA		20,706	23,430	52,072	70,089	227,512	3,067	5,317	7,952	15,413	38,014
OTHER		0	20	13	38	13	0	7	3	18	3
Subtotal:-----		20,706	23,450	52,085	70,127	227,525	3,067	5,323	7,955	15,431	38,017
FR TOMATO(OCT)	MT										
MEXICO		9,404	22,897	24,361	59,687	365,168	8,130	13,339	17,735	32,633	289,182
OTHER		563	1,707	1,652	3,808	15,744	527	2,107	1,929	5,137	18,273
Subtotal:-----		9,967	24,604	26,013	63,495	380,912	8,657	15,447	19,664	37,769	307,454
FR ASPARG(OCT)	MT										
MEXICO		152	227	821	1,270	22,613	289	435	1,421	2,169	31,593
OTHER		1,692	2,027	4,526	5,664	7,239	1,655	2,726	4,842	6,934	7,620
Subtotal:-----		1,844	2,254	5,348	6,934	29,852	1,943	3,161	6,263	9,103	39,213
CANNED VEGETABLES											
CND TOM PST(JUL)	MT										
MEXICO		0	0	0	193	20,312	0	0	0	129	14,818
CHILE		276	93	5,056	738	7,176	145	54	2,745	517	4,122
OTHER		423	275	2,564	3,488	3,881	245	182	1,716	2,170	2,789
Subtotal:-----		698	368	7,621	4,420	31,369	391	236	4,461	2,816	21,730
CND TOM SAUCE(JUL)	MT										
CANADA		558	510	2,079	2,436	4,465	290	336	1,131	1,519	2,499
CHILE		12	55	154	405	2,239	6	40	63	250	1,325
DOMINICAN REPUBL		258	230	1,145	407	1,627	168	161	740	287	1,050
OTHER		68	209	798	1,014	1,552	58	110	665	631	1,115
Subtotal:-----		896	1,003	4,177	4,262	9,883	522	647	2,599	2,686	5,989
CND TOMATO(JUL)	MT										
CHILE		1,026	197	8,514	4,959	16,630	441	94	3,377	2,435	7,462
EU		2,463	1,333	8,644	7,597	16,765	837	447	3,498	2,349	6,087
ITALY		2,338	1,297	7,704	7,442	15,560	795	436	2,896	2,293	5,398
OTHER		740	1,216	8,587	9,621	11,901	290	471	3,051	3,423	4,363
Subtotal:-----		4,228	2,746	25,746	22,177	45,297	1,568	1,011	9,926	8,207	17,912
CND MSHROOM(JUL)	MT										
INDONESIA		1,668	608	8,625	4,803	15,958	4,290	1,308	22,484	10,576	39,390
CHINA, PEOPLES R		996	1,238	6,517	7,222	11,240	1,999	1,940	11,616	12,818	19,532
OTHER		1,841	2,136	10,093	9,255	21,018	3,964	4,305	22,689	22,100	45,934
Subtotal:-----		4,505	3,983	25,235	21,280	48,216	10,252	7,554	56,790	45,494	104,856
FROZEN VEGETABLES											
FZN BROCLI(SEP)	MT										
MEXICO		13,416	6,196	53,225	27,302	159,838	8,155	4,462	35,395	18,986	106,192
OTHER		1,660	2,048	7,792	9,524	15,408	1,236	1,353	5,983	6,139	10,933
Subtotal:-----		15,076	8,244	61,017	36,826	175,246	9,392	5,815	41,378	25,125	117,125
FZN CAULFLR(SEP)	MT										
MEXICO		4,335	4,623	12,777	14,422	20,199	2,825	4,439	9,094	12,579	14,433
OTHER		169	258	626	1,221	1,899	115	136	431	597	1,249
Subtotal:-----		4,504	4,881	13,402	15,642	22,097	2,940	4,575	9,525	13,176	15,682
FZN POTATO(SEP)	MT										
CANADA		7,655	10,244	31,220	40,572	121,553	4,252	5,684	17,460	22,547	66,834
OTHER		25	5	139	98	402	9	16	94	97	259
Subtotal:-----		7,681	10,249	31,360	40,670	121,956	4,261	5,700	17,554	22,644	67,093
TREE NUTS											
PISTACHIO NSH(SEP)	MT										
HONG KONG		0	0	0	0	40	0	0	0	0	81
TURKEY		0	0	4	30	7	0	0	16	84	24
OTHER		0	0	0	0	0	0	0	0	1	2
Subtotal:-----		0	0	4	30	47	0	0	16	85	107
CASHEW NUT(AUG)	MT										
INDIA		3,654	4,510	14,498	15,615	31,066	15,312	18,344	65,551	65,247	136,033
BRAZIL		2,971	1,701	13,875	10,199	27,735	11,160	7,353	53,887	41,626	109,075
OTHER		775	380	3,176	1,781	5,845	2,102	1,320	10,299	5,914	19,312
Subtotal:-----		7,400	6,591	31,550	27,596	64,645	28,574	27,018	129,736	112,787	264,421
FILBERTS(AUG)	MT										
TURKEY		841	494	1,918	1,755	3,944	2,244	1,701	5,125	5,100	10,245
OTHER		7	35	42	81	77	34	102	179	213	300
Subtotal:-----		848	529	1,959	1,836	4,022	2,277	1,803	5,304	5,313	10,544
PECANS NSH(SEP)	MT										
MEXICO		3,471	43	11,271	1,256	12,772	9,942	55	29,798	1,967	33,861
OTHER		0	0	148	327	148	0	0	449	1,081	449
Subtotal:-----		3,471	43	11,419	1,584	12,920	9,942	55	30,247	3,047	34,310
WINES											
CHMP&SPRK WN(JAN)	KL										
EU		3,236	3,776	30,362	30,523	30,362	25,702	30,056	248,990	265,363	248,990
FRANCE		966	1,311	9,270	10,065	9,270	16,005	20,088	158,356	179,059	158,356
ITALY		1,183	1,292	12,155	11,753	12,155	4,993	5,092	54,544	50,998	54,544
OTHER		30	34	379	302	379	105	129	1,629	1,034	1,629
Subtotal:-----		3,266	3,810	30,742	30,825	30,742	25,807	30,185	250,618	266,397	250,618
FT&VERM WN(JAN)	KL										
EU		613	1,145	14,354	12,389	14,354	2,744	4,474	52,568	48,713	52,568
ITALY		222	615	8,526	6,954	8,526	470	1,557	20,846	16,829	20,846
SPAIN		222	326	3,917	3,278	3,917	866	1,111	17,585	14,484	17,585
PORTUGAL		100	155	1,082	1,295	1,082	1,111	1,532	10,008	13,324	10,008
OTHER		19	8	138	159	138	52	40	597	671	597
Subtotal:-----		633	1,154	14,493	12,547	14,493	2,796	4,514	53,165	49,384	53,165
OTH GP WINE(JAN)	KL										
EU		354	346	83,216	4,604	83,216	852	617	325,365	7,802	325,365
FRANCE		94	16	28,726	475	28,726	466	94	177,454	2,109	177,454
ITALY		153	195	41,996	3,274	41,996	239	254	111,738	4,408	111,738
OTHER		86	40	18,656	558	18,656	92	110	40,027	824	40,027
Subtotal:-----		440	387	101,873	5,162	101,873	944	727	365,392	8,626	365,392
OTH WN PROD(JAN)	KL										
JAPAN		168	216	2,381	2,276	2,381	498	792	6,900	7,018	6,900
EU		189	257	4,423	3,709	4,423	267	350	6,438	5,144	6,438
SPAIN		50	91	1,663	922	1,663	70	135	2,429	1,341	2,429
OTHER		66	273	787	3,232	787	169	474	1,530	5,075	1,530
Subtotal:-----		422	746	7,592	9,216	7,592	935	1,616	14,868	17,236	14,868
CUT FLOWERS											
ROSES(JAN)	NONE										
COLOMBIA		0	0	0	0	0	3,818	4,518	66,855	80,312	66,855
OTHER		0	0	0	0	0	1,481	1,688	23,586	27,079	23,586
Subtotal:-----		0	0	0	0	0	5,298	6,206	90,442	107,392	90,442
CARNATIONS(JAN)	NONE										
COLOMBIA		0	0	0	0	0	7,751	7,985	83,144	82,941	83,144
OTHER		0	0	0	0	0	173	189	2,964	2,143	2,964
Subtotal:-----		0	0	0	0	0	7,924	8,174	86,108	85,084	86,108

UNITED STATES DEPARTMENT OF AGRICULTURE
Foreign Agricultural Service
Room 4644-S
WASHINGTON, D.C. 20250-1000

OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE, $300

FIRST-CLASS MAIL
POSTAGE & FEES PAID
USDA-FAS
WASHINGTON, D.C.
PERMIT No. G-262

If your address should be changed __________ PRINT OR TYPE the new address, including ZIP CODE and return the whole sheet and/or envelope to:

FOREIGN AGRICULTURAL SERVICE, Room 4644 So.
U.S. Department of Agriculture
Washington, D.C. 20250.